

# FACTS & FIGURES | 2019

## #MYouthIndex

Measuring Malaysian Youth Quality of Life & Well-Being



INSTITUTE FOR  
YOUTH RESEARCH  
MALAYSIA

**KNOWLEDGE • ACTION • IMPACT**  
**ILMU • AMAL • IMPAK**



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IYRES is a national research centre studying various aspects of the young generation's trends and development and their relation to the national, regional and international development. To attain its mission, this institution conducts various research, organizes conferences, workshops, talks and seminars, published journals and articles on research findings, creates and conducts training programmes on research, and provides research facilities including a resource and data centre on youth development. This book is the result of an annual published study.

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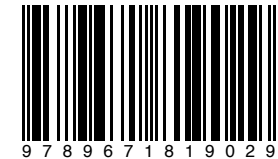
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# CONTENTS

1	Malaysian Youth Statistics	23	Quality Of Life and Well-Being Achievement of Malaysian Youth for 2015-2019
4	Scenarios and Challenges of Malaysian Youth	49	Quality Of Life and Well-Being Achievement of Malaysian Youth for 2015-2019 According to Demographic Profile
5	What Is Malaysian Youth Index	66	Quality of Life and Well-Being Achievement of Malaysian Youth for 2019 According to Eight (8) Youth Target Groups
7	Achievement Target for Malaysian Youth Index	75	Intervention Strategies
9	CHRONOLOGY OF MALAYSIAN YOUTH INDEX	78	Frequently Asked Questions
11	Quality Of Life and Well-Being of Malaysian Youth		
20	Research Methodology		



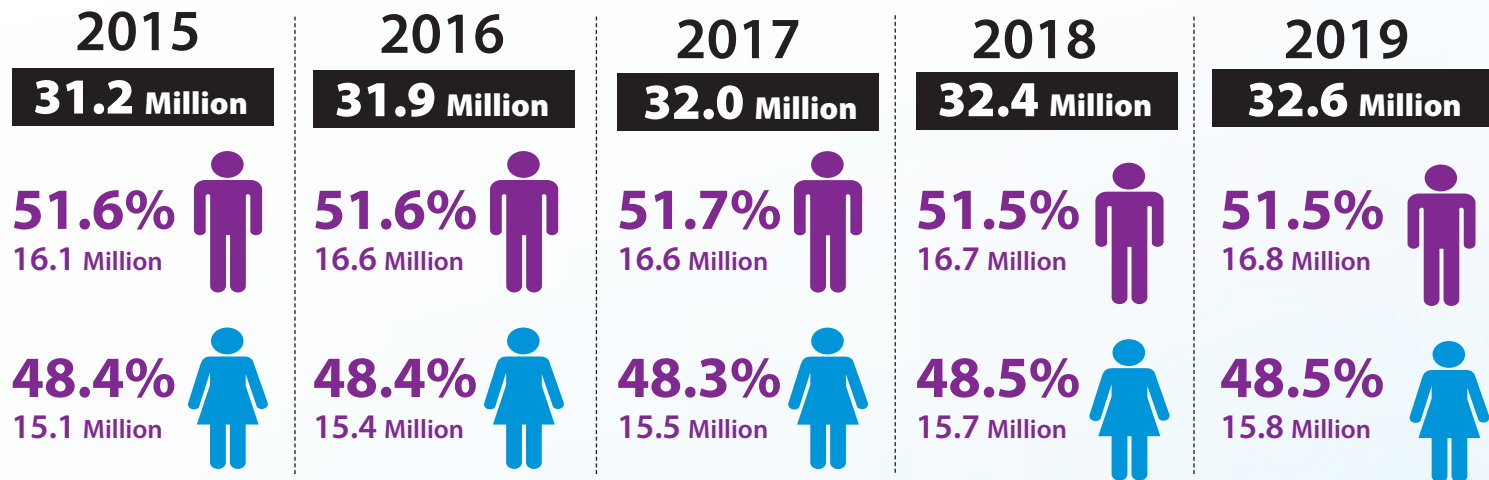


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490,000

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## MALAYSIA POPULATION ACCORDING TO GENDERS FOR YEARS 2015-2019

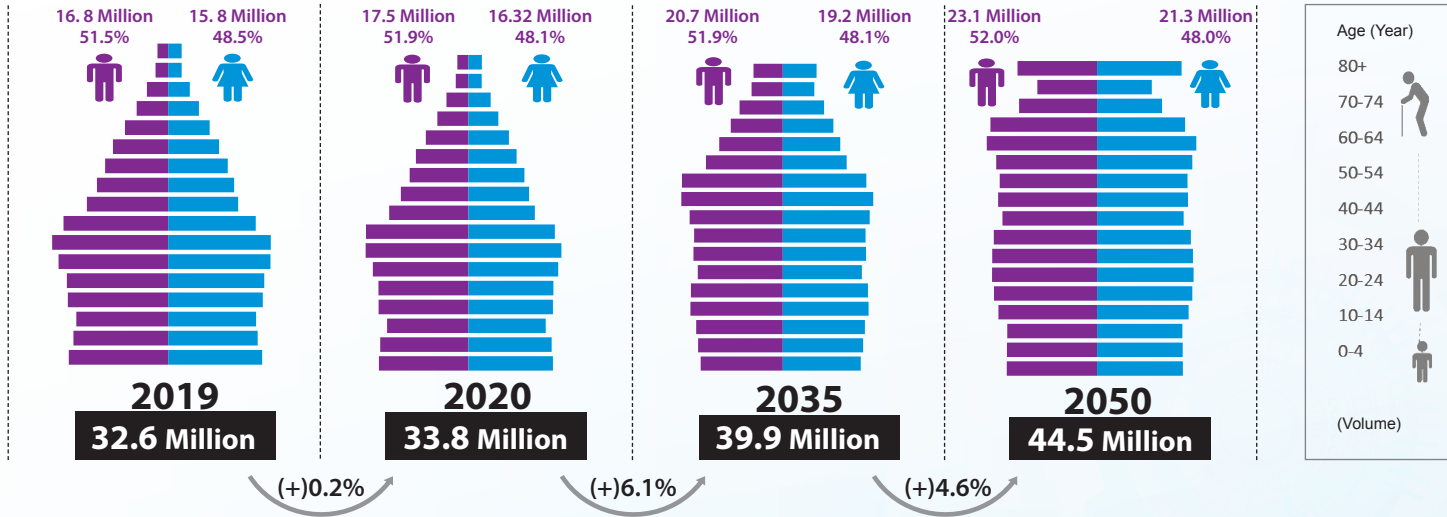


Note: Mid-Year Population Estimates based on the adjusted Population and Housing Census of Malaysia, 2010  
Summation may differ due to rounding

Source: Department of Statistics Malaysia (DOSM), 2019

## POPULATION PROJECTION FOR 2019, 2020, 2035 & 2050

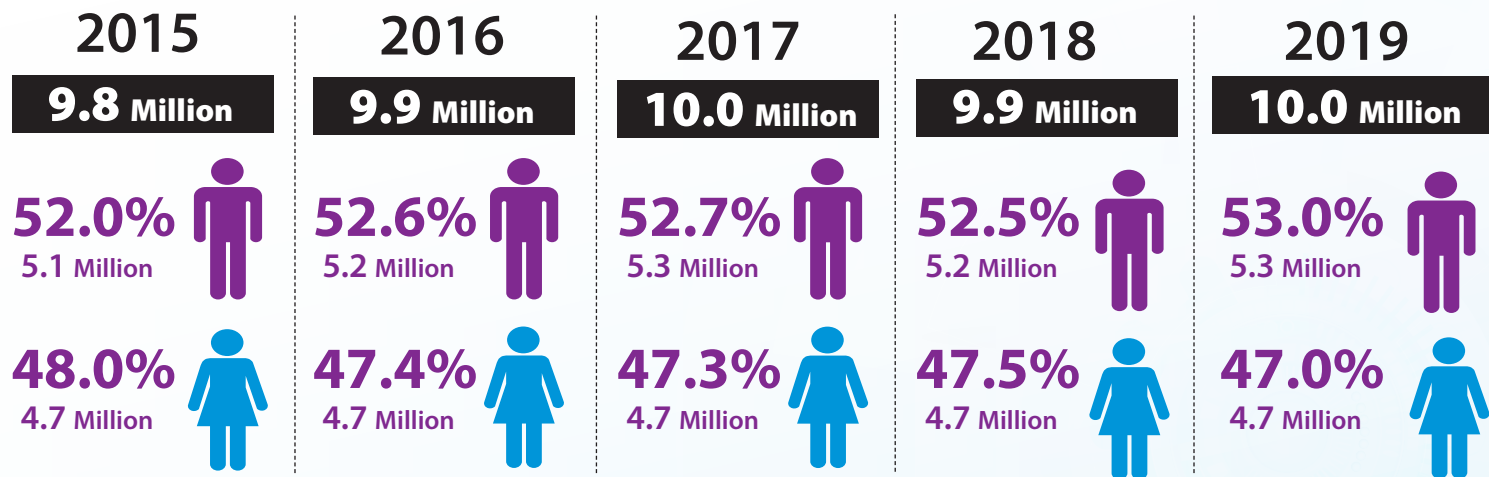
\*Based on population projection 2019 to 2050, Malaysia is facing ageing population growth problem of 16% rate of increase by year 2050.



Summation may differs due to rounding  
 Mid- Year Population Estimates based on the Adjusted Population and Housing Census of Malaysia, 2010  
 \*Refer to Annual Growth Rate

Source: Department of Statistics Malaysia, (DOSM), 2019

## TOTAL YOUTH POPULATION (15-30 YEARS) BY GENDER FOR 2015-2019



Note: Mid-Year Population Estimates based on the adjusted Population and Housing Census of Malaysia, 2010  
Summation may differ due to rounding

Source: Department of Statistics Malaysia (DOSM), 2019



## SCENARIOS AND CHALLENGES OF MALAYSIAN YOUTH

### Politics

- Politic Literacy
- Politic Maturity
- Leadership
- Global Thinking
- Regional and International Relations

### Social

- Education
- Social Problem
- Spirituality and Religion
- Good Values
- Self Identity and Unity
- Volunteerism
- Physical and Mental Health
- Family Institution
- Human Touch
- Community Institution

### Economy

- Cost of Living
- Entrepreneurial Culture
- Skills
- Employment
- Urban Poor Youth
- Remigration
- Personal Finance

### Technology

- Information and Communication Technology
- Digital or Social Media
- Innovation and Creativity
- Science and Technology

Source: Malaysian Youth Policy (MYP) 2015



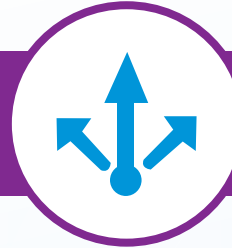
## MALAYSIAN YOUTH INDEX



An instrument or a **benchmark** designed to monitor development of quality of life and wellbeing of Malaysian youth



Contain **12 domains & 58 indicators** to identify pattern of thinking and lifestyle of Malaysian youth



Guiding the stakeholders to be **more sensitive with changes** in the measured indicators

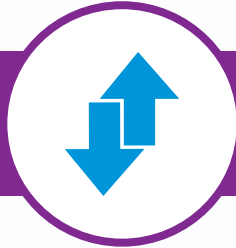


As reference to **future changes on innovation and development** of youth programmes

## IMPORTANCE OF OUTCOME EVALUATION MALAYSIAN YOUTH INDEX



Monitor the Quality of Life and Well-Being of Youth for 2016 - 2020



Establishing empirical data of local youth



Guide the preparation of inputs for the formation of the Youth Development Action Plan



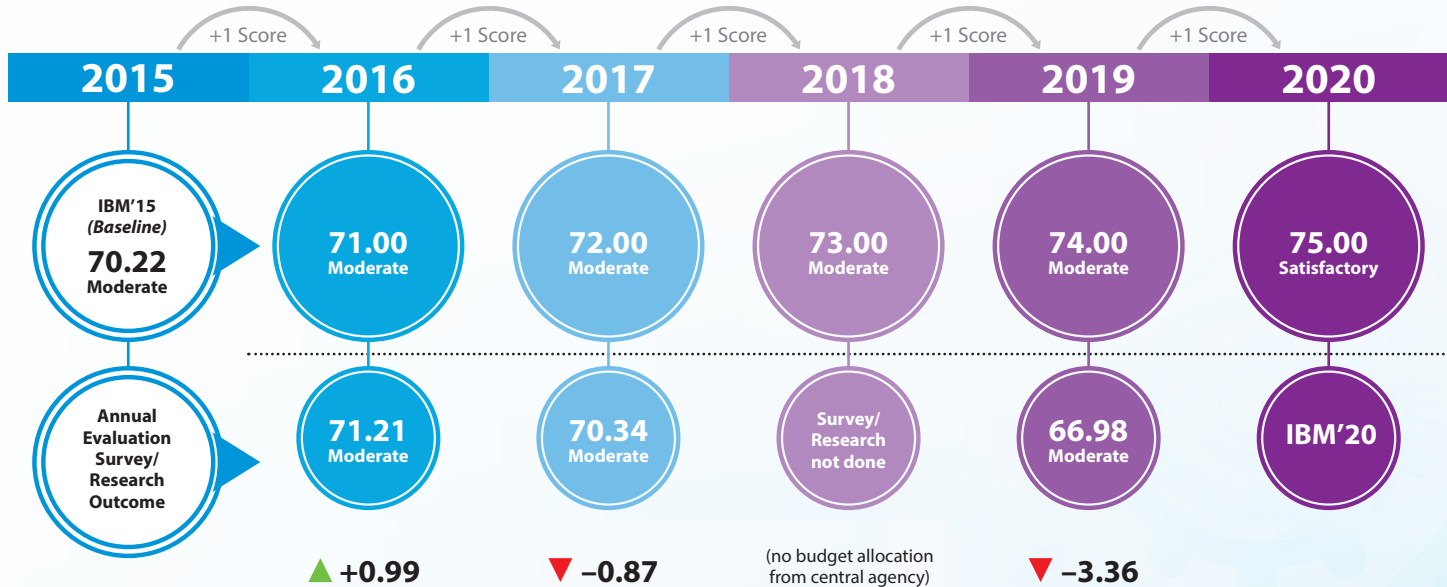
Integrated monitoring of national youth development direction



Provide input for Malaysian Youth Policy (MYP) evaluation mechanism

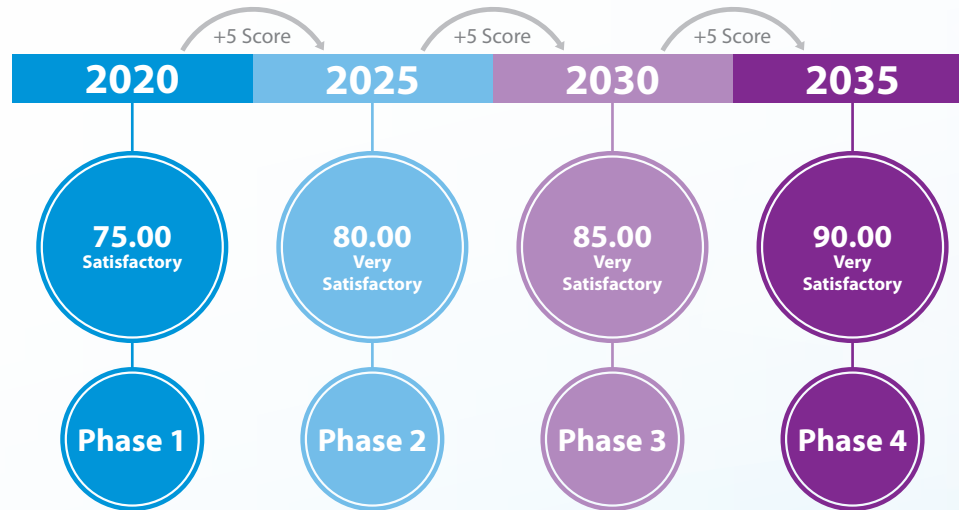
## TARGETTED ACHIEVEMENT LEVELS FOR YOUTH QUALITY OF LIFE & WELL-BEING 2016-2020

Incremental target of 1 score annually. As per agreed and verified at the TWG and EPU, JPM at TWG #MYYouthIndex 1.0, 2016



## ACHIEVEMENT TARGET OF THE YOUTH QUALITY OF LIFE & WELL-BEING FOR THE YEAR 2020-2035

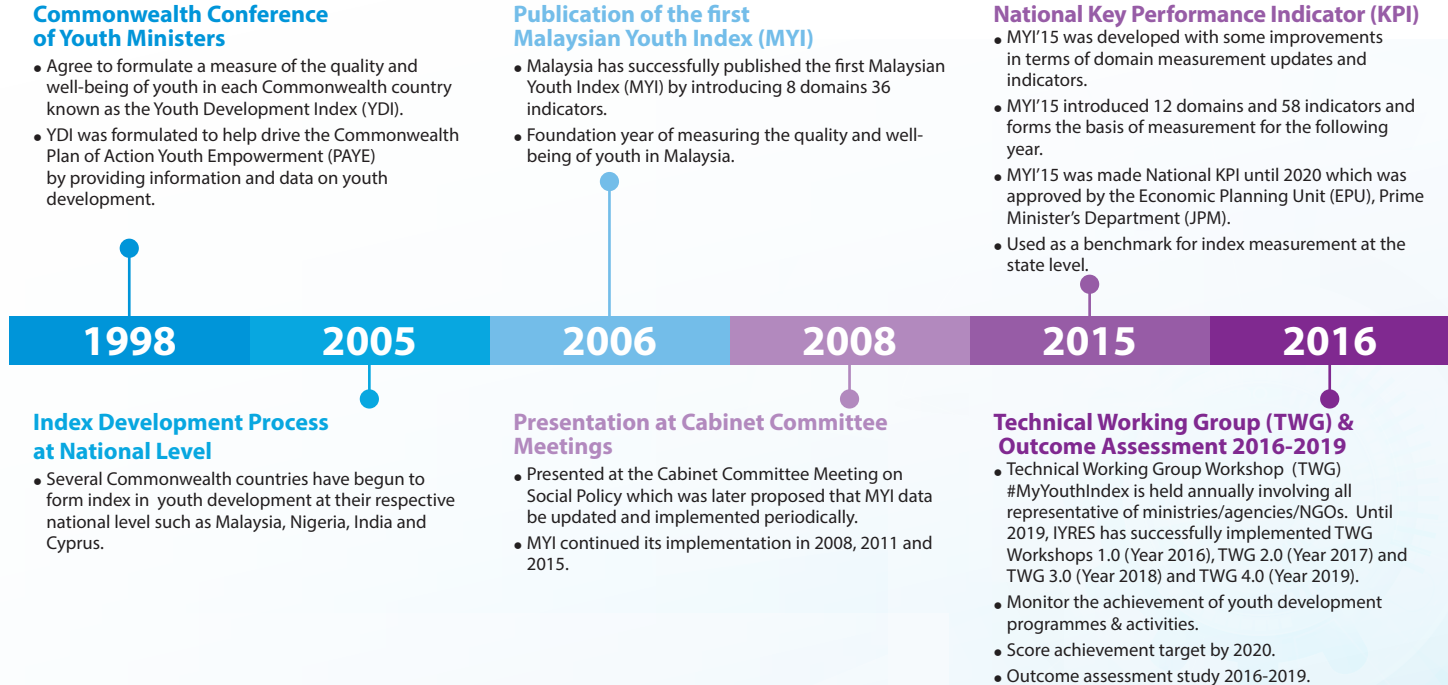
The target increased by 5 scores per 5 years.  
Agreed at the TWG level.



“Score setting until 2035 is in line with the time span of the Malaysian Youth Policy implementation”

Source: Technical Working Group Workshop #Myindexbelia 1.0 on 15-16 March 2016

## CHRONOLOGY OF MALAYSIAN YOUTH INDEX (MYI)



# MYI CHRONOLOGY OF DOMAINS AND INDICATORS FOR 2006, 2008, 2011 & 2015



MYI first edition was developed in 2006.

**8 Domain and 36 Indicators**

**2006**



MYI third edition in 2011.

**9 Domain dan 62 Indicators**

**2011**



MYI second edition in 2008.

**8 Domain dan 47 Indicators**

**2008**

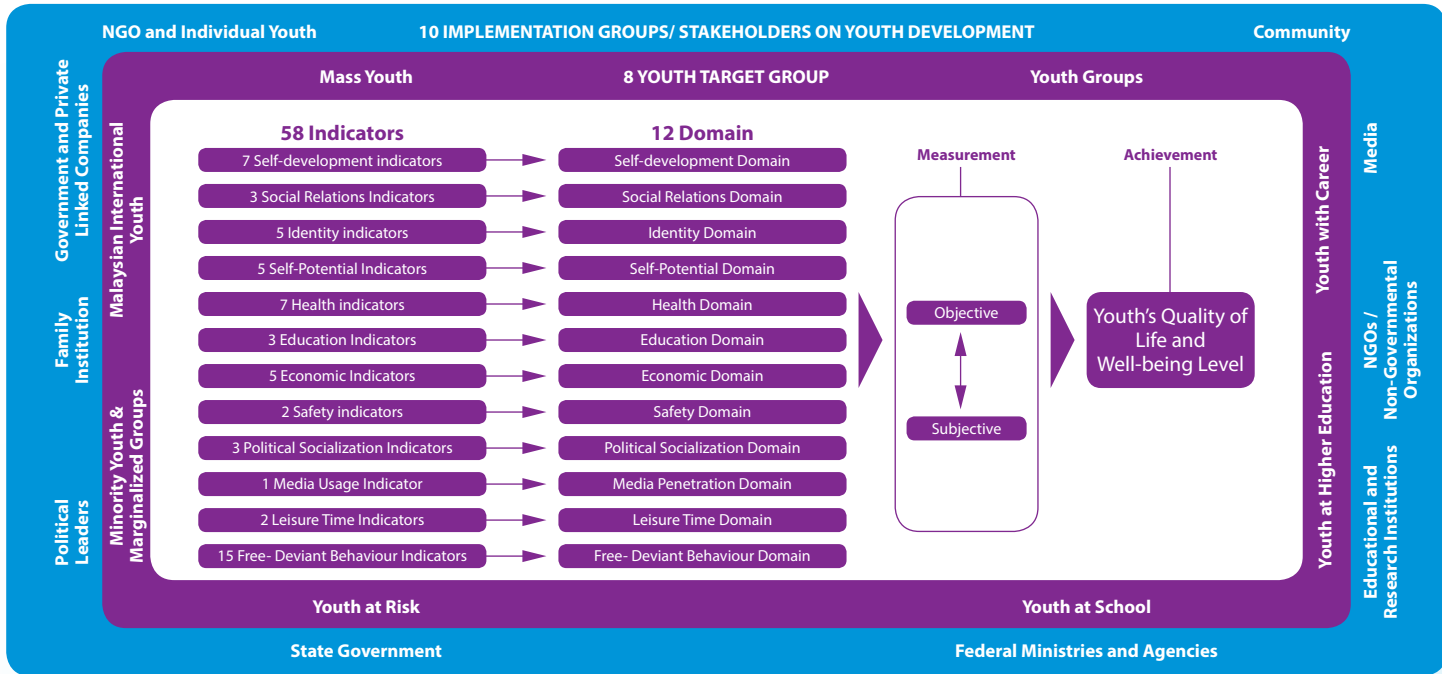


MYI fourth edition in 2015.

**12 Domain dan 58 Indicators**

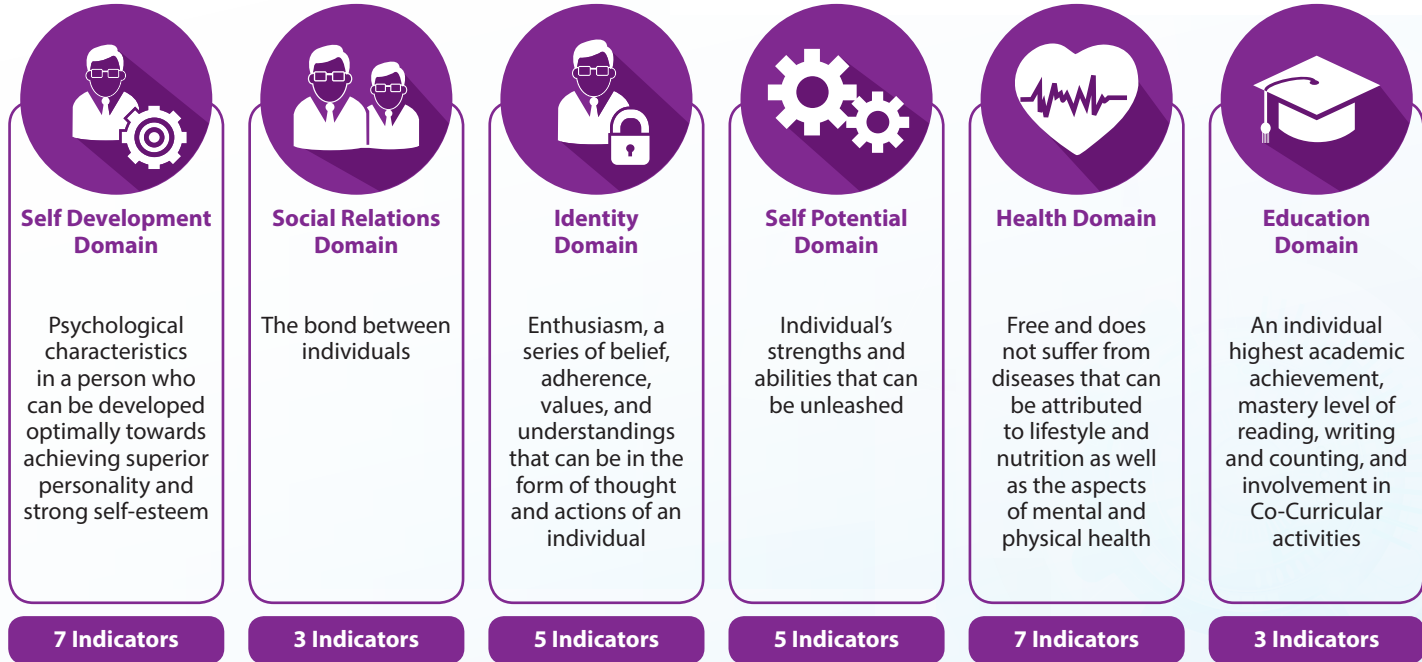
**2015**

# CONCEPTUAL FRAMEWORK QUALITY OF LIFE & WELL-BEING THROUGH NATIONAL KEY YOUTH DEVELOPMENT AREA (NKYDA)

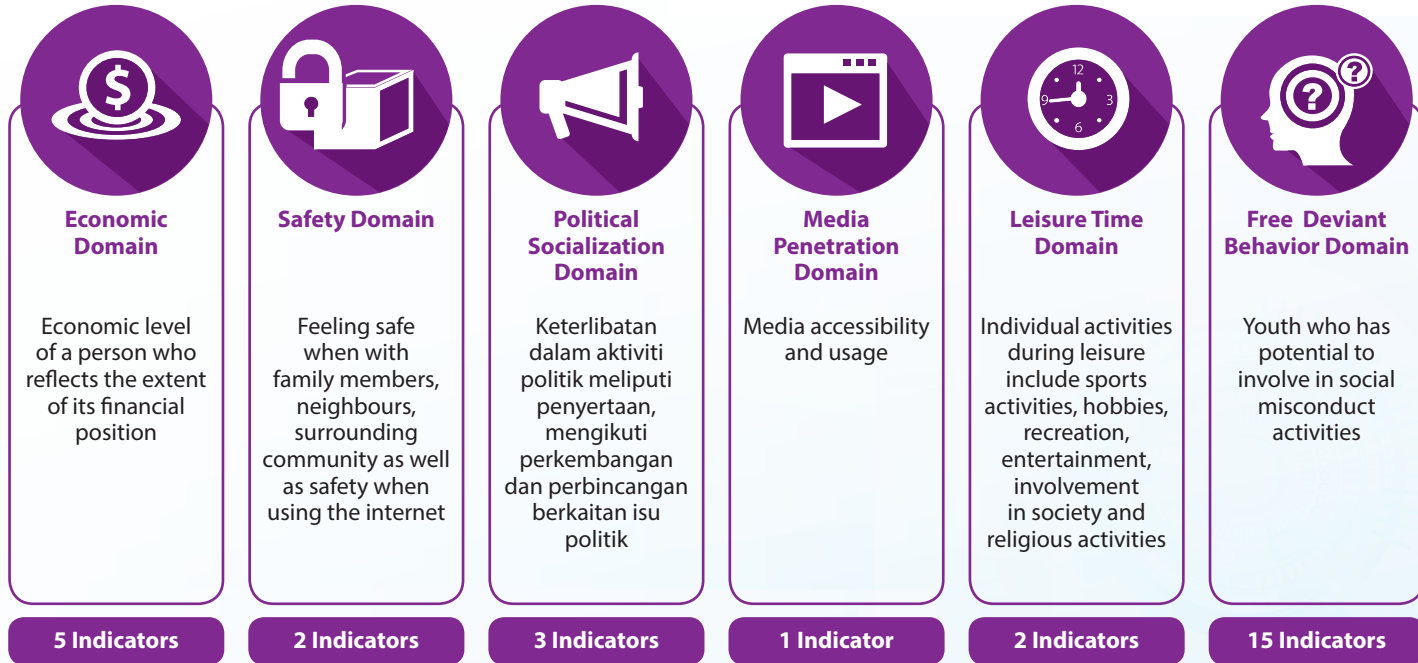


Adapted and modified based on the Global Youth Development Index 2016 and the Malaysian Youth Policy 2015 (MYP)

## DEFINITION OF 12 MALAYSIAN YOUTH QUALITY OF LIFE AND WELL-BEING DOMAINS



## DEFINITION OF 12 MALAYSIAN YOUTH QUALITY OF LIFE AND WELL-BEING DOMAINS



## DEFINITION OF 58 MALAYSIAN YOUTH QUALITY OF LIFE AND WELL-BEING INDICATORS



### Self Development Domain

- **Self-appreciation**  
Degree of appreciation and individual recognition towards own-self/self-worth.
- **Self-esteem**  
Individual belief in own ability and ability to complete a task well.
- **Achievement Motivation**  
Self-motivation factor to achieve a goal.
- **Assertive**  
The degree of one's firmness on a subject matter.
- **Resilience**  
The ability of a person to remain committed in pursuing despite various challenges and obstacles.
- **Religion**  
Beliefs and manifestations of belief in god, or a supernatural and magical power that is able to act as a guide, moral formation and assimilate positive values.
- **Emotional Intelligence**  
The ability to identify and monitor one's own and other people's emotions.



### Social Relations Domain

- **Relationships with Parents / Family**  
Bound together and close-knit relationships with parents and family members.
- **Relationships with Society**  
Bound together and close-knit society.
- **Relationships with Friends**  
Bound together and close-knit friendship.



### Identity Domain

- **Competitiveness**  
Ability to compete with others.
- **Volunteering**  
The desire and willingness to performs a service without expecting any reward.
- **Patriotism**  
Strong devotion for the homeland.
- **The Spirit of Unity**  
Being together and camaraderie among diverse ethnicity.
- **Integrity**  
Integrity includes the values of sincerity, openness, sincerity, trust, truthfulness, ethics, not easily influenced, trustworthy, honoring promises



### Self-Potential Domain

- **Leadership**  
Ability to lead, make wise decisions and handle difficult matters.
- **Sensitivity/awareness**  
Concern for the values and culture of society as well as environmental care.
- **Willpower**  
Have the ability and means to motivate someone for betterment.
- **Entrepreneurial**  
Ability to seek, identify and seize opportunities and space.
- **Creativity**  
Ability, capability and means to generate new, original and implement ideas for betterment.



### Health Domain

- **Stress-free**  
Ability to deal with stress
- **Worry-free**  
Carefree attitude
- **Depression-free**  
The ability to overcome depression happens in life
- **Suicidal-free**  
No tendency to end own's life.
- **Bodyweight Perception**  
Personal evaluation of one's weight.
- **Non-smoking**  
No smoking
- **Balanced Dietary Habit**  
Balanced diet as personal routine



### Education Domain

- **Academic achievements**  
The highest level of individual academic achievement.
- **Co-curriculum**  
Involvement in current association and sports activities in educational institutions..
- **Educational Literacy/ Curriculum**  
Proficiency and skills in reading, writing and arithmetic.

## DEFINITION OF 58 MALAYSIAN YOUTH QUALITY OF LIFE AND WELL-BEING INDICATORS



### Economy Domain

- **Financial Security**  
The situation in which a person has a thorough financial planning i.e. savings or investments that enable him to undergo retirement age without insecurity.
- **Debt Free**  
The ability to maintain a comfortable lifestyle while at the same time have future savings and avoid the burden of debt.
- **Financial Literacy**  
Ability to use knowledge and skills to effectively manage financial resources in order to achieve financial well-being.
- **Employability**  
The ability to gain a job that suits the qualifications.
- **Employment**  
Income earned by a person from an employer who is a reward for its services rendered.



### Safety Domain

- **Personal and Environmental Security**  
Feel safe and free from insecurity.
- **Security while Using the Internet**  
Feel safe while using digital technology including financial transactions.



### Political Socialization Domain

- **Participation in Political Activities**  
Venturing into political activities including voting, attending political and active talks in political parties.
- **Following the Development of Political Activities**  
Always get the latest information about politics.
- **Discussion on Political Issues**  
Discussions on political issues with friends, family, cyber partners, teachers and others.



### Media Penetration Domain

- **Media usage**  
Frequency of print and electronic media usage.



### Leisure Time Domain

- **Involvement of sports activities**  
Physical activity performed for various purposes for the competition, leisure.
- **Usage of Free Time**  
The frequency of activities based on interest such as hobbies, recreational activities, entertainment, involvement in society and spirituality/religion.



### Free Deviant Behaviour Domain

There are 15 indicators in this domain that include:

- **Domestic abuse/violence**
- **Carrying weapon**
- **Extortion**
- **Stealing other person's own right**
- **Wounding others**
- **Involved in Gangsterism**
- **Damaging public properties/ Vandalism**
- **Illegal motor racing**
- **Consuming drugs/prohibited substances**
- **Trafficking drugs/prohibited substances**
- **Drinking alcohol**
- **Out-of-wedock sexual intercourse/prior marrying**
- **Same-sex sexual intercourse**
- **Gambling**
- **Cybercrime involvement (hacking, copyright infringement, etc)**

## COMPARISON OF YOUTH INDEX AT NATIONAL AND STATE LEVEL

Level	National Level	State Level		
Index Name	• Malaysia Youth Index (MYI)	Sabah Youth Index	Johor Youth Index	Sarawak Youth Index
Year of Implementation	• 2006, 2008, 2011 dan 2015	2015	2017	2018
Periodic Monitoring	• MYI Outcome Evaluation Study 2016, 2017 dan 2019	-	-	-
Number of Domains & indicators	• 2016: 8 Domain and 36 Indicators • 2008 : 8 Domain and 47 indicators • 2011: 9 Domain and 62 indicators • 2015 : 12 Domain and 58 indicators	12 Domain and 55 indicators	12 Domain and 65 indicators	12 Domain and 50 indicators
Specific Scope of Implementation	• Current issues in Malaysia	Ethnic, Unity	Heritage and Culture, Innovation, Home Ownership	Solidarity, sensitivity and Socio-culture awareness, heritage and culture
Number of Respondents	• 6,098 youth respondents (MYI'15)	4,027 respondents	8,855 respondents	13,347 respondents
Target	• 15-30 years	15-30 years	15-30 years	15-30 years
Implementation	• Involves all states in Malaysia	Involves 25 districts in the state of Sabah	Involves 10 districts in the state of Johor	Involves 31 districts in the state of Sarawak
Methods of implementation	• Quantitative	Quantitative	Quantitative	Quantitative
Findings	• 2015: 70.22 (Moderate) • 2016: 71.21 (Moderate) • 2017: 70.34 (Moderate) • 2019: 66.98 (Moderate)	68.68 (Moderate)	73.92 (Moderate)	70.62 (Moderate)
Domain Achievement to be Considered	• Political Socialization – MYI 2015, 2016, 2017, 2019 • Economy – MYI 2015, 2016, 2017 • Media Penetration – MYI 2019	• Economy • Political Socialization • Leisure Time	• Economy • Political socialization • Safety	• Economy • Political Socialization • Leisure Time

**Info !!**  
YDI REPORT 2016

**MALAYSIA**  
SKOR Keseluruhan YDI  
0.729 (Very High)

- YDI Domain:**
- Political Participation (0.426 (Low))
  - Health and Wellbeing (0.759 (Very High))
  - Employment and Opportunity (0.734 (Very High))
  - Education (0.831 (Very High))
  - Civic Participation (0.837 (Very High))

**GLOBAL RANKING:**  
Malaysia - Level 34 /183 countries

**COMMONWEALTH RANKING:**  
Malaysia - Level 9/49 countries

Source:  
Global Development Index & Report, 2016



**Malaysian Youth Index 2015**

**12 Domain & 58 Indicators**

Youth age in index  
**15-30 years**

- Self-development
- Social relations
- Identity
- Self potential
- Health
- Economic
- Well-being
- Security
- Political Socialization
- Media Penetration
- Leisure Time
- Education
- Deviant-free
- Behavior



**Brunei Darussalam Youth Development Index 2016**

**8 Domain & 41 Indicators**

Youth age in index  
**15-30 years**

- Self-development
- Leisure activities
- Identity & Value
- Health
- Self-potential Assessment
- Multimedia exposure
- Community Integration
- Social Problems



**Phillipine Youth Development Index 2016**

**5 Domain & 17 Indicators**

Youth age in index  
**15-30 years**

- Education
- Employment
- Health
- Involvement
- Organisation



**Indonesia Youth Development Index 2016**

**5 Domain & 20 Indicators**

Youth age in index  
**15-30 years**

- Education
- Health
- Welfare
- Leadership development
- Gender sensitivity



**ASEAN Youth Development Index 2016**

**5 Domain & 19 Indicators**

Youth age in index  
**15-30 years**

- Education
- Jobs & Opportunity
- Health & Well-being
- Participation & Involvement in Youth
- Value & Identity



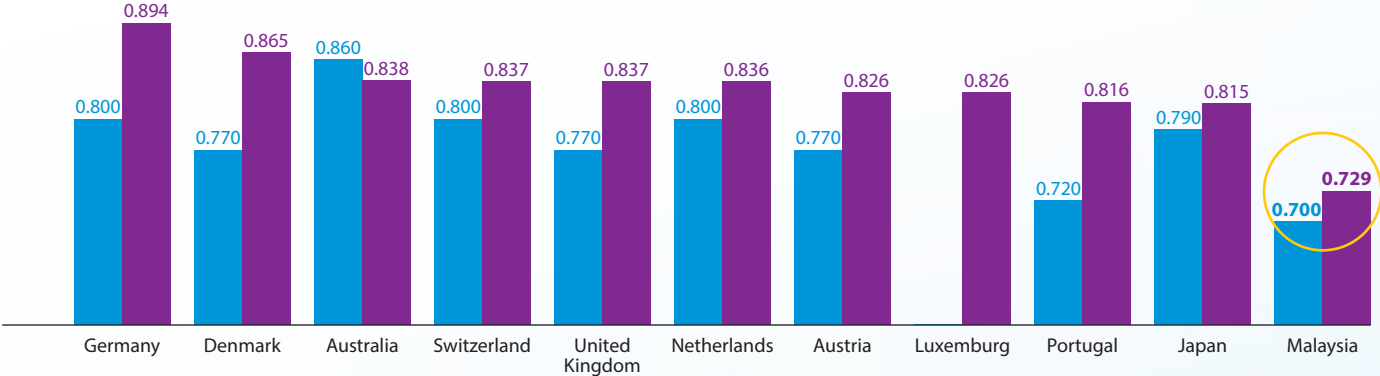
**Commonwealth Youth Development Index 2015**

**5 Domain & 15 Indicators**

Youth age in index  
**15-29 years**

- Education
- Health & Wellness
- Job
- Political participation
- Civic participation

# MALAYSIAN YOUTH QUALITY OF LIFE & WELL-BEING AT INTERNATIONAL LEVEL COMPARISON - STANDING AMONG THE COUNTRIES OF THE WORLD



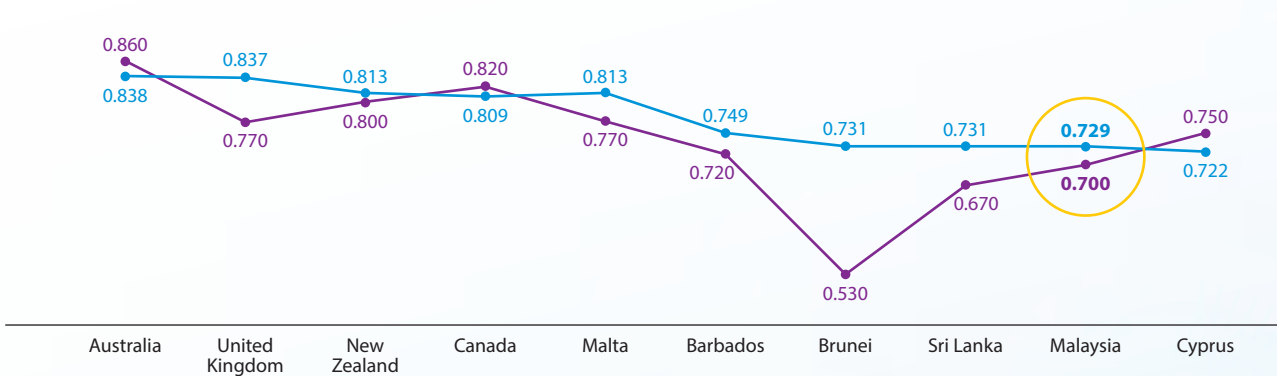
2016	1	2	3	4	5	6	7	8	9	10	34
2013	5	16	1	7	15	4	13	N/A	41	9	52

**Indicator**  
 0.000– 0.494 *Low*  
 0.495– 0.607 *Medium*  
 0.608– 0.671 *High*  
 0.672– 1.000 *Very High*

**Note:**  
 2016: Malaysia ranks 34/183 countries  
 2013: Malaysia ranks 52/179 countries

Source: IYRES. 2016. World Youth Development Index. Commonwealth Secretariat. Global Youth Development Index And Report 2016

# MALAYSIAN YOUTH QUALITY OF LIFE & WELL-BEING AT INTERNATIONAL LEVEL COMPARISON - STANDING AMONG COMMONWEALTH COUNTRIES



<b>2016</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>2013</b>	<b>1</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>14</b>	<b>31</b>	<b>19</b>	<b>17</b>	<b>6</b>

**Indicator**  
 0.000– 0.494 *Low*  
 0.495– 0.607 *Medium*  
 0.608– 0.671 *High*  
 0.672– 1.000 *Very High*

**Note:**  
 2016: Malaysia ranks 9/49 countries  
 2013: Malaysia ranks 17/54 countries

Source: IYRES, 2016. World Youth Development Index. Commonwealth Secretariat. Global Youth Development Index And Report 2016



## RESEARCH METHODOLOGY FOR EVALUATION OF MALAYSIAN YOUTH INDEX 2019 (MYI'19)

1

### DATA COLLECTION

The face-to-face data collection process in 16 states throughout Malaysia involves a total of 217 trained IYRES Community Enumerators.

2

### INSTRUMENTS

Using a questionnaire form instrument containing 161 items covering 12 domains and 58 indicators to measure the quality and well-being of Malaysian youth. Questionnaire forms were strengthened through discussions with reference experts and ex-officio researchers.

3

### SAMPLING METHOD

Selection of respondents through the method of Proportionate Random Sampling by state representing various ethnicities, genders and locality of residency.

4

### SAMPLE

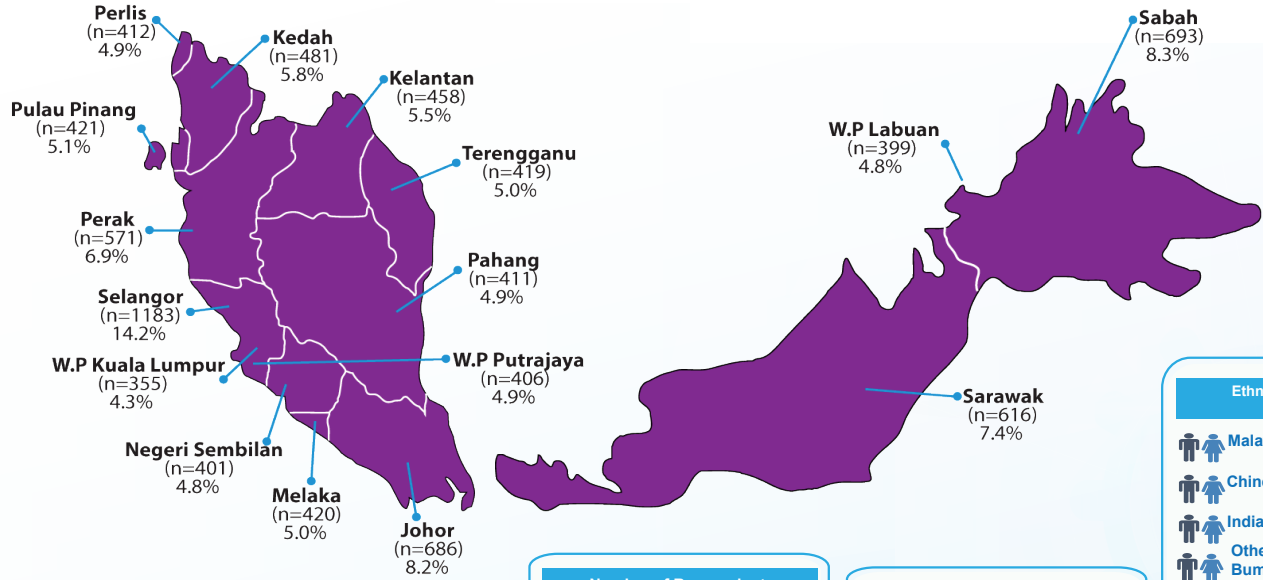
A total of 8,332 youth respondents aged 15-30 years throughout Malaysia were involved in this study.

5

### RESEARCH DESIGN

Using quantitative methods through observations/face-to-face surveys.

## RESPONDENTS DISTRIBUTION THROUGHOUT MALAYSIA FOR 2019 (MYI'19)



**Number of Respondents**

**8,332**

4,270 (51.2%)
 4,062 (48.8%)

**Age Category**

15-18 years	2,082	(25.0%)
19-24 years	3,141	(37.7%)
25-30 years	3,109	(37.3%)

**Ethnic Ratio : M:C:I:LL**  
5:3:1:1

Malay	5,285	(63.4%)
Chinese	1,324	(15.9%)
Indian	509	(6.1%)
Others Bumiputera	1,214	(14.6%)

**Locality**

Urban	4,786	(57.4%)
Rural	3,546	(42.6%)

## METHOD OF FORMULATING THE INDEX SCORE OF OUTCOME EVALUATION 2019 (MYI'19)

To obtain an MYI score, the average score for all 12 domains and 58 indicators is calculated. From the average score of each indicator, the domain score is obtained. The following is the formula for calculating the Index score:

$$\text{Indicator Score: } \bar{X}_{\text{indicator}} = \frac{\sum_{k=1}^{n_{\text{item}}} \left[ \frac{M_k - M_k^s}{R} \right]}{n_{\text{item}}} \times 100$$

$k = 1, 2, \dots, n_{\text{item}}$

$$\text{Domain Score: } \bar{X}_{\text{domain}} = \frac{\sum_{i=1}^{n_{\text{indicator}}} \bar{X}_{\text{indicator},i}}{n_{\text{indicator}}}$$

$i = 1, 2, \dots, n_{\text{indicator}}$

$$\text{Index Score: } \bar{X}_{\text{indeks}} = \frac{\sum_{d=1}^{n_{\text{Domain}}} \bar{X}_{\text{Domain}}}{n_{\text{Domain}}}$$

$d = 1, 2, \dots, n_{\text{Domain}}$

**Where:**

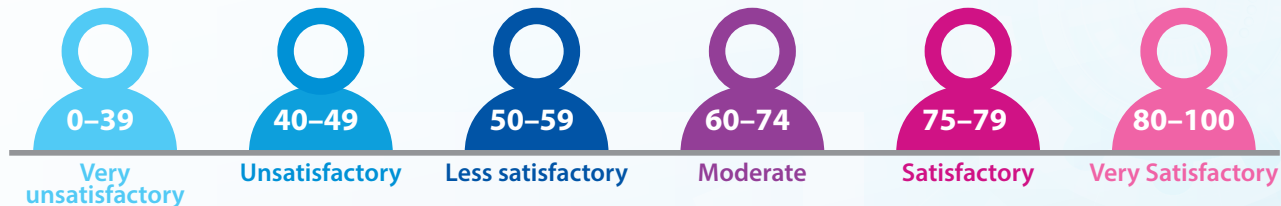
$M_k$  = Min

$M_k^s$  = Minimum scale value

$R$  = Maximum scale value – Minimum scale value

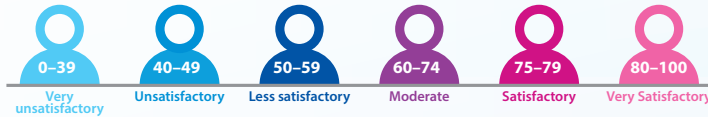
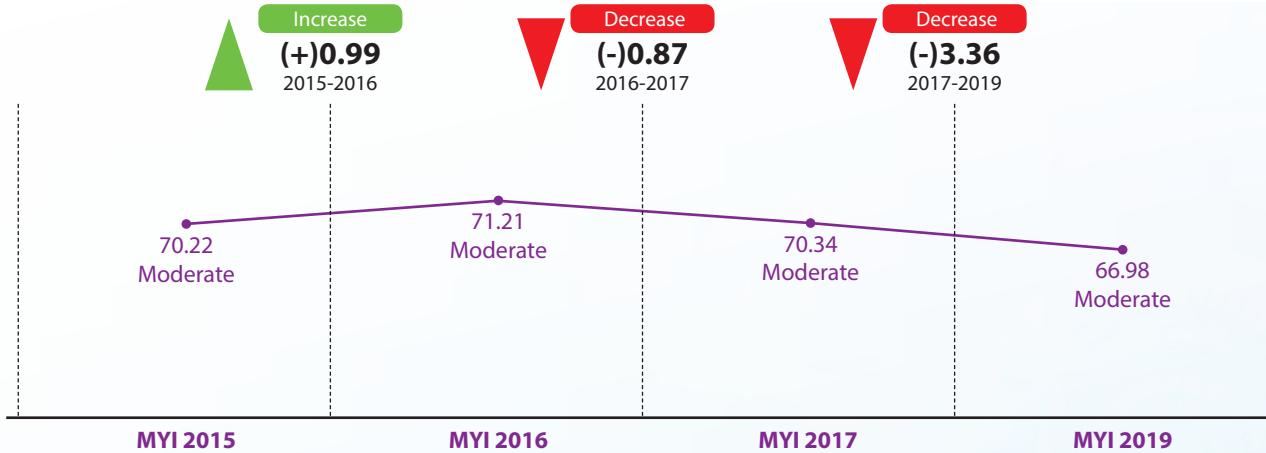
$N$  = Number

This study uses "0" score as minimum and score "100" as the maximum score. The higher the score, the better the Malaysian youth quality of life and well-being as a whole. To facilitate the understanding of the youth performance of each domain, the scale below is used.





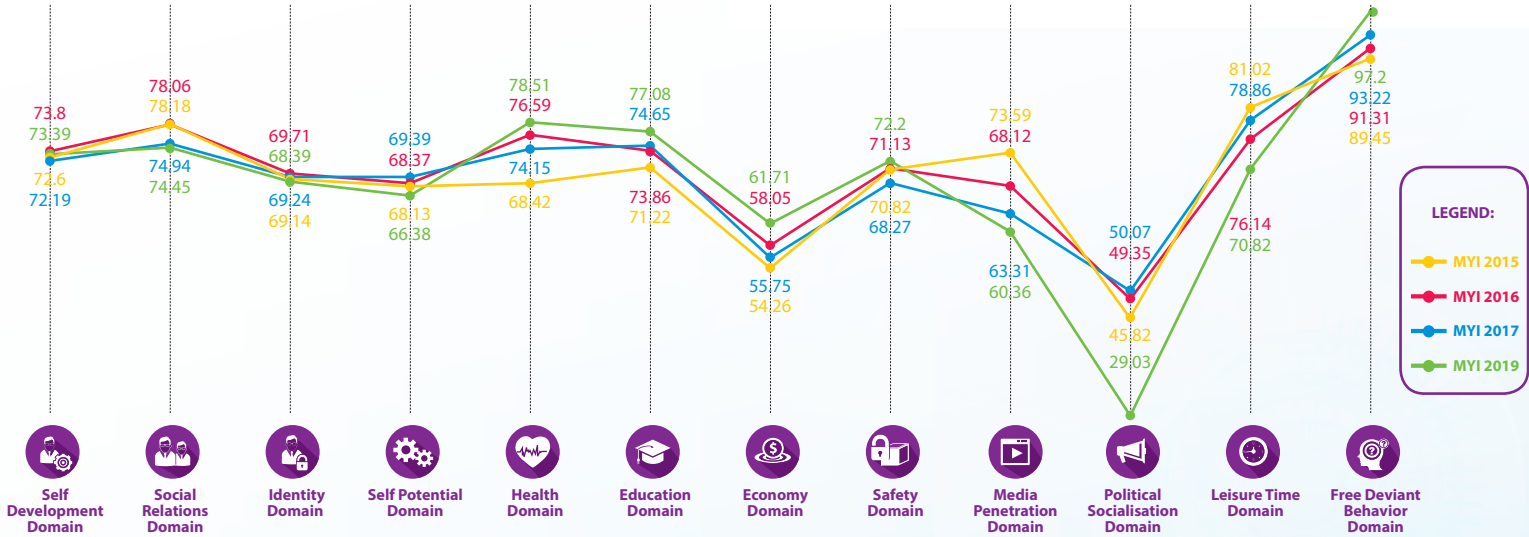
## ACHIEVEMENT TREND OF YOUTH QUALITY OF LIFE AND WELLBEING IN 2015, 2016, 2017 AND 2019



In 2016 there was an increase of 0.99 levels of Malaysian youth quality of life and well-being. However, there was a decrease in 2017 of 0.87 compared to 2016 and a decrease of 3.36 in 2019 compared to 2017.

Source: Institute for Youth Research Malaysia (2019). Malaysian Youth Index Outcome Assessment Study. Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2017). Malaysian Youth Index Outcome Assessment Study. Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2016). Malaysian Youth Index Outcome Assessment Study. Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2015). Malaysian Youth Index. Putrajaya: IYRES

## ACHIEVEMENT TREND OF YOUTH QUALITY OF LIFE AND WELLBEING IN 2015, 2016, 2017 AND 2019



Comparison of score values from year 2015-2016											
▲ 1.2	▼ -0.12	▲ 0.57	▲ 0.24	▲ 8.17	▲ 2.64	▲ 3.79	▲ 0.31	▼ -5.47	▲ 3.53	▼ -4.88	▲ 1.86
Comparison of score values from year 2016-2017											
▼ -1.61	▼ -3.12	▼ -0.47	▲ 1.02	▼ -2.44	▲ 0.79	▼ -2.3	▼ -2.86	▼ -4.81	▲ 0.72	▲ 2.72	▲ 1.91
Comparison of score values from year 2017-2019											
▲ 1.20	▼ -0.49	▼ -0.86	▼ -3.01	▲ 4.35	▲ 2.43	▲ 5.98	▲ 3.94	▼ -2.95	▼ -21.04	▼ -8.04	▲ 4.19

## YOUTH QUALITY OF LIFE AND WELL-BEING ACHIEVEMENT FOR THE YEAR 2015-2019

Tahun		2015		2016		2017		2019	
Overall Domain/Indicator	Score Value	Level	Score Value	Level	Score Value	Level	Score Value	Level	
Overall Score MYI	70.22	Moderate	71.21	Moderate	70.34	Moderate	66.98	Moderate	
1 Self Development Domain	72.6	Moderate	73.8	Moderate	72.19	Moderate	73.39	Moderate	
2 Social Relations Domain	78.18	Satisfactory	78.06	Satisfactory	74.94	Moderate	74.45	Moderate	
3 Identity Domain	69.14	Moderate	69.71	Moderate	69.24	Moderate	68.39	Moderate	
4 Self Potential Domain	68.13	Moderate	68.37	Moderate	69.39	Moderate	66.38	Moderate	
5 Health Domain	68.42	Moderate	76.59	Satisfactory	74.15	Moderate	78.51	Satisfactory	
6 Education Domain	71.22	Moderate	73.86	Moderate	74.65	Moderate	77.08	Satisfactory	
7 Economy Domain	54.26	Less Satisfactory	58.05	Less Satisfactory	55.75	Less Satisfactory	61.71	Moderate	
8 Safety Domain	70.82	Moderate	71.13	Moderate	68.27	Moderate	72.2	Moderate	
9 Media Penetration Domain	73.59	Moderate	68.12	Moderate	63.31	Moderate	60.36	Moderate	
10 Political Socialization Domain	45.82	Unsatisfactory	49.35	Unsatisfactory	50.07	Less Satisfactory	29.03	Very Unsatisfactory	
11 Leisure Time Domain	81.02	Very Satisfactory	76.14	Satisfactory	78.86	Satisfactory	70.82	Moderate	
12 Free Deviant Behaviour Domain	89.45	Very Satisfactory	91.31	Very Satisfactory	93.22	Very Satisfactory	97.2	Very Satisfactory	

## YOUTH QUALITY OF LIFE AND WELL-BEING ACHIEVEMENT BY STATE FOR THE YEAR 2015-2019

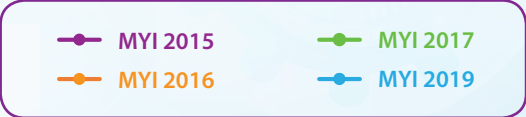
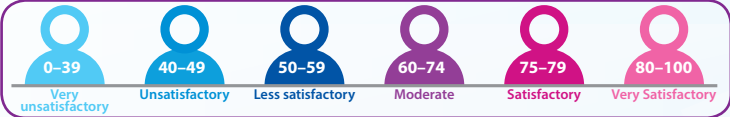
State	2015		2016		2017		2019		Score Differences			Rank Differences		
	Score	Rank	Score	Rank	Score	Rank	Score	Rank	2015-2016	2016-2017	2017-2019	2015-2016	2016-2017	2017-2019
Johor	69.57	9	70.39	14	67.16	16	69.13	12	▲ 0.82	▼ -3.23	▲ 2.19	▼ -5	▼ -2	▲ 4
Kedah	70.61	6	70.91	9	71.93	1	69.73	3	▲ 0.3	▲ 1.02	▼ -1.85	▼ -3	▲ 8	▼ -2
Kelantan	71.01	4	73.06	1	69.35	10	69.49	8	▲ 2.05	▼ -3.7	▲ 0.14	▲ 3	▼ -9	▲ 2
Malacca	72.05	1	70.88	10	69.54	9	69.52	5	▼ -1.16	▼ -1.34	▲ 0.17	▼ -9	▲ 1	▲ 4
Negeri Sembilan	71.13	3	69.52	15	69.85	8	69.36	6	▼ -1.61	▲ 0.33	▼ -0.23	▼ -12	▲ 7	▲ 2
Pahang	69.31	12	72.11	4	70.93	3	68.44	13	▲ 2.8	▼ -1.18	▼ -2.16	▲ 8	▲ 1	▼ -10
Perak	70.05	8	72.44	2	69.09	12	69.16	7	▲ 2.39	▼ -3.35	▲ 0.39	▲ 6	▼ -10	▲ 5
Perlis	68.5	15	71.57	5	70.54	5	67.69	14	▲ 3.07	▼ -1.03	▼ -2.5	▲ 10	=no change	▼ -9
Penang	68.21	16	71.44	6	69.22	11	66.55	16	▲ 3.23	▼ -2.22	▲ 2.7	▲ 10	▼ -5	▼ -5
Sabah	68.68	13	70.88	11	70.75	4	68.94	10	▲ 2.2	▼ -0.13	▼ -1.33	▲ 2	▲ 7	▼ -6
Sarawak	70.26	7	71.28	7	67.28	15	69.08	11	▲ 1.02	▼ -4	▲ 2.13	=no change	▼ -8	▲ 4
Selangor	69.55	10	70.45	13	68.63	13	67.40	15	▲ 0.9	▼ -1.82	▼ -1.1	▼ -3	=no change	▼ -2
Terengganu	70.95	5	71.13	8	71.93	2	69.65	4	▲ 0.18	▲ 0.8	▲ 2.28	▼ -3	▲ 6	▼ -2
FT of Kuala Lumpur	68.61	14	69.43	16	68.22	14	69.95	2	▲ 0.82	▼ -1.22	▲ 1.89	▼ -2	▲ 2	▲ 12
FT of Labuan	69.32	11	70.68	12	70.41	6	69.22	9	▲ 1.36	▼ -0.26	▼ -0.92	▼ -1	▲ 6	▼ -3
FT of Putrajaya	71.51	2	72.36	3	70.03	7	70.46	1	▲ 0.85	▼ -2.33	▲ 0.43	▼ -1	▼ -4	▲ 6

## DOMAIN AND INDICATORS ACHIEVEMENTS FOR 2015, 2016, 2017 AND 2019



### SELF DEVELOPMENT DOMAIN

Source: Institute for Youth Research Malaysia (2019). Malaysian Youth Index Outcome Assessment Study, Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2017). Malaysian Youth Index Outcome Assessment Study, Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2016). Malaysian Youth Index Outcome Assessment Study, Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2015). Malaysian Youth Index. Putrajaya: IYRES

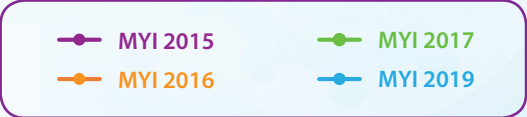
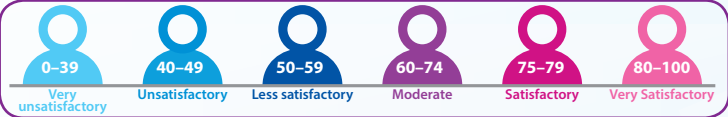


# DOMAIN AND INDICATORS ACHIEVEMENTS FOR 2015, 2016, 2017 AND 2019



## SOCIAL RELATIONS DOMAIN

Source: Institute for Youth Research Malaysia (2019). Malaysian Youth Index Outcome Assessment Study, Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2017). Malaysian Youth Index Outcome Assessment Study, Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2016). Malaysian Youth Index Outcome Assessment Study, Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2015). Malaysian Youth Index. Putrajaya: IYRES

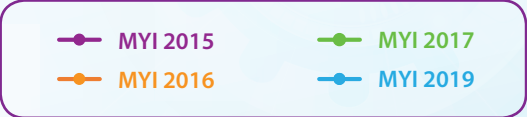
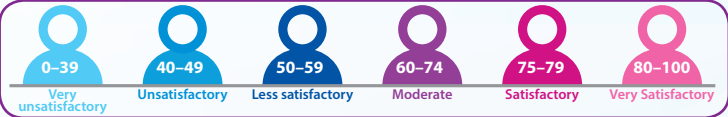
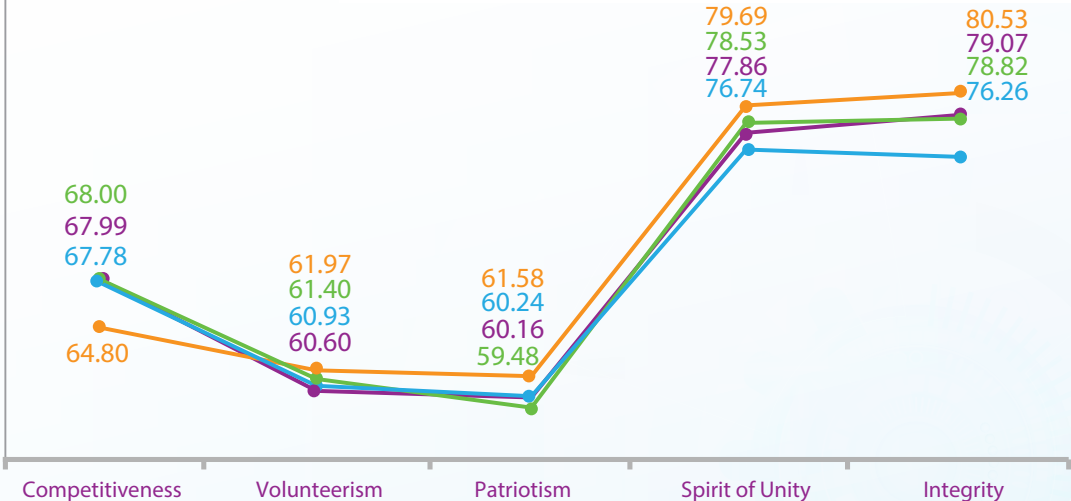


# DOMAIN AND INDICATORS ACHIEVEMENTS FOR 2015, 2016, 2017 AND 2019



## IDENTITY DOMAIN

Source: Institute for Youth Research Malaysia (2019). Malaysian Youth Index Outcome Assessment Study, Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2017). Malaysian Youth Index Outcome Assessment Study, Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2016). Malaysian Youth Index Outcome Assessment Study, Putrajaya: IYRES  
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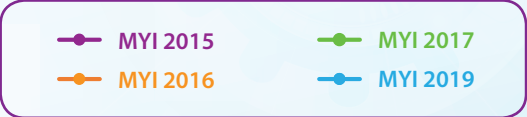
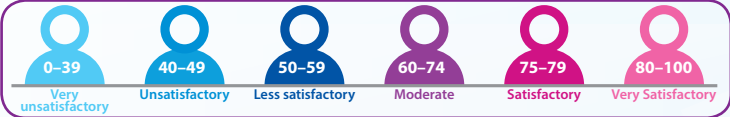
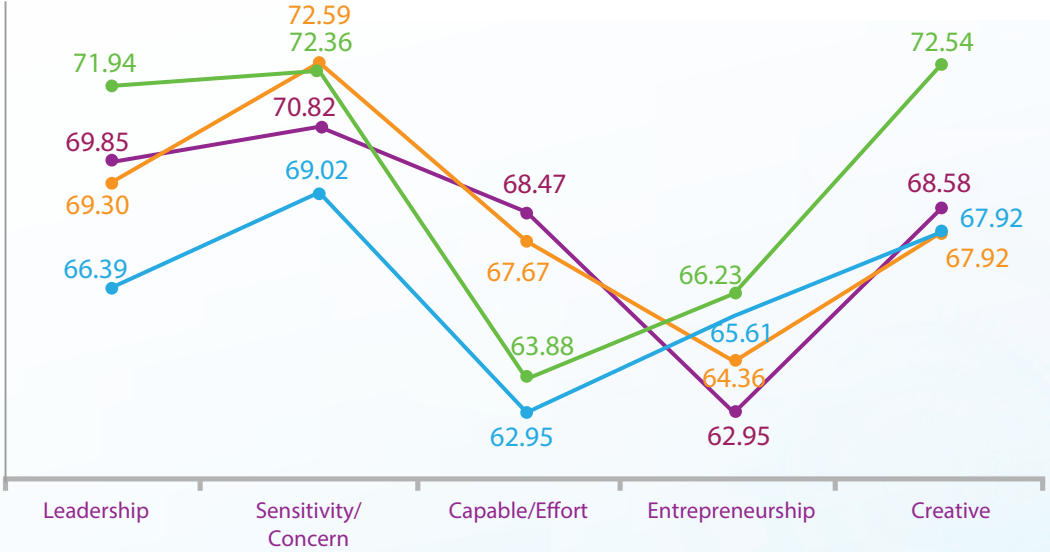


## DOMAIN AND INDICATORS ACHIEVEMENTS FOR 2015, 2016, 2017 AND 2019



### SELF-POTENTIAL DOMAIN

Source: Institute for Youth Research Malaysia (2019). Malaysian Youth Index Outcome Assessment Study, Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2017). Malaysian Youth Index Outcome Assessment Study, Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2016). Malaysian Youth Index Outcome Assessment Study, Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2015). Malaysian Youth Index. Putrajaya: IYRES

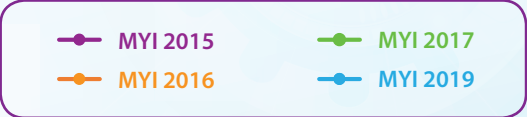
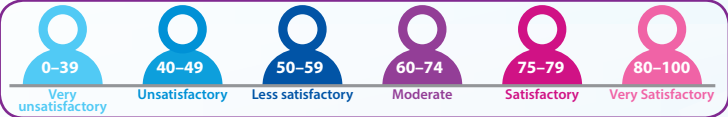
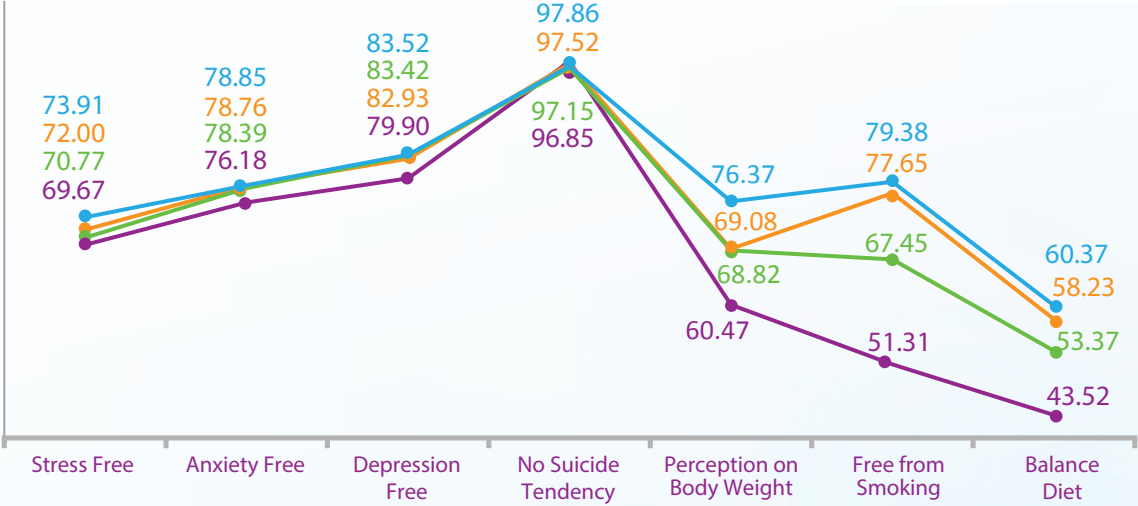


## DOMAIN AND INDICATORS ACHIEVEMENTS FOR 2015, 2016, 2017 AND 2019



**HEALTH DOMAIN**

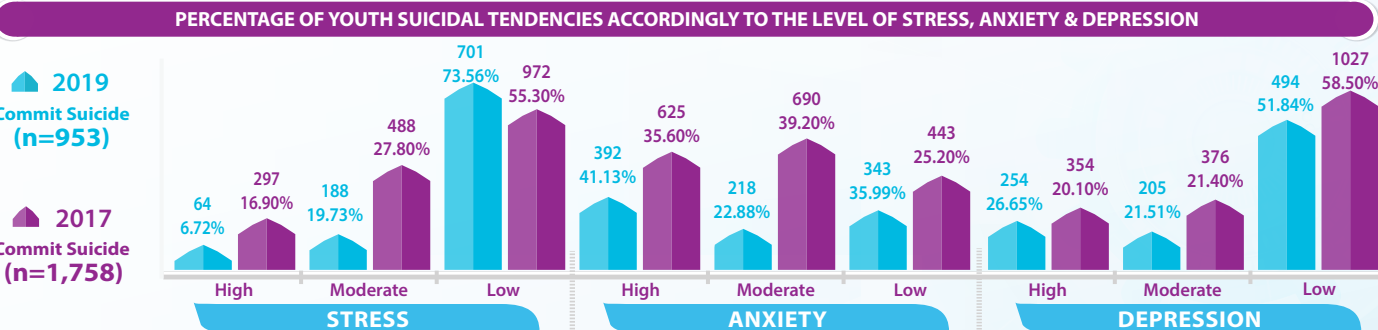
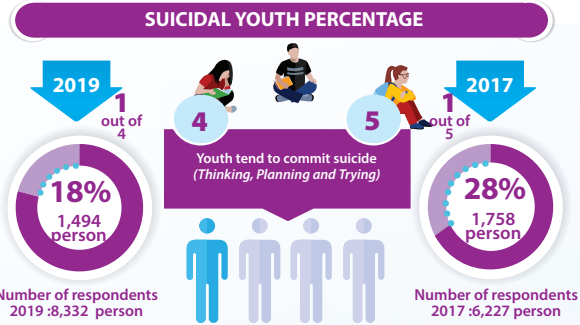
Source: Institute for Youth Research Malaysia (2019). Malaysian Youth Index Outcome Assessment Study, Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2017). Malaysian Youth Index Outcome Assessment Study, Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2016). Malaysian Youth Index Outcome Assessment Study, Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2015). Malaysian Youth Index. Putrajaya: IYRES



## HEALTH DOMAIN Mental Health

**MALAYSIAN YOUTH MENTAL HEALTH LEVEL**

MENTAL HEALTH	2019			2017		
	LOW	MODERATE	HIGH	LOW	MODERATE	HIGH
<b>STRESS</b>	7658 (91.9%)	557 (6.7%)	117 (1.4%)	4898 (78.1%)	928 (14.8%)	444 (7.1%)
<b>ANXIETY</b>	5976 (71.7%)	1242 (14.9%)	1114 (13.4%)	4189 (66.8%)	1155 (18.4%)	929 (14.8%)
<b>DEPRESSION</b>	6803 (81.6%)	934 (11.2%)	595 (7.1%)	5538 (88.4%)	376 (6.0%)	354 (5.6%)



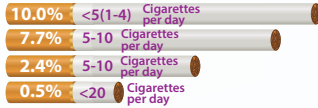
Source: Institute for Youth Research Malaysia (2019). Malaysian Youth Index Outcome Assessment Study. Putrajaya: IYRES  
Institute for Youth Research Malaysia (2017). Malaysian Youth Index Outcome Assessment Study. Putrajaya: IYRES

## HEALTH DOMAIN SMOKING

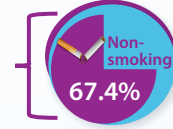
2019 = 8,332 respondents



PERCENTAGE OF YOUTH SMOKING

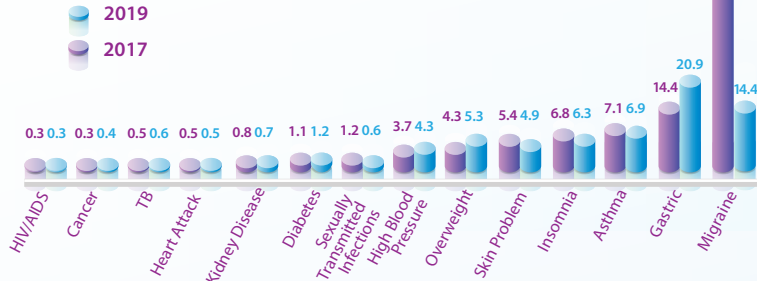


2017 = 6,227 respondents



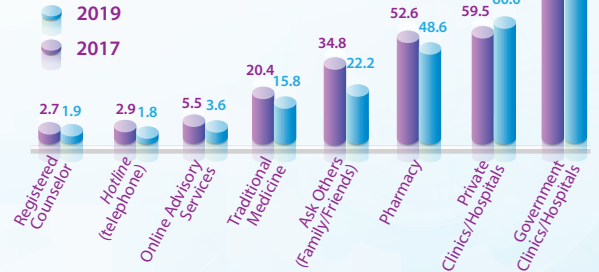
### TYPES OF DISEASES

PERCENTAGE OF DISEASES AFFECTING YOUTH



### TREATMENT OUTLETS

PERCENTAGE OF TREATMENT OUTLETS REFERRED BY RESPONDENTS








Source: Institute for Youth Research Malaysia (2019). Malaysian Youth Index Outcome Assessment Study. Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2017). Malaysian Youth Index Outcome Assessment Study. Putrajaya: IYRES

## HEALTH DOMAIN






### Dietary Habit

#### PERCENTAGE OF MALAYSIAN YOUTH DIETARY SELECTIONS

2019 = 8,332 respondents

Statement	Daily	Once a Week	Once a Month	Once a While	Never
 Eating Snacks (Crackers, Pickles, Rubber Gums)	11.9%	34.1%	12.5%	39.5%	2.0%
 Eating Fast Food (Instant Food / Fast Food)	8.1%	35.9%	20.1%	34.6%	1.3%
 Drinking Carbonated Drinks	7.2%	28.4%	16.8%	43.0%	4.5%
 Taking Pills / Slimming Drinks / To Reduce Body Weight	1.9%	4.3%	3.4%	12.1%	78.2%
 Eating balanced and nutritious diet	38.6%	23.0%	10.3%	23.3%	5.0%

2017 = 6,227 respondents

Statement	Daily	Once a Week	Once a Month	Once a While	Never
 Eating Snacks (Crackers, Pickles, Rubber Gums)	8.3%	55.2%	7.6%	27.6%	1.2%
 Eating Fast Food (Instant Food / Fast Food)	5.7%	55.2%	13.0%	24.8%	1.2%
 Drinking Carbonated Drinks	5.5%	51.2%	11.7%	28.9%	2.7%
 Taking Pills / Slimming Drinks / To Reduce Body Weight	4.3%	11.3%	2.9%	18.7%	62.7%
 Eating balanced and nutritious diet	35.1%	20.9%	8.8%	31.8%	3.5%

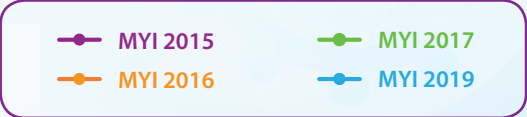
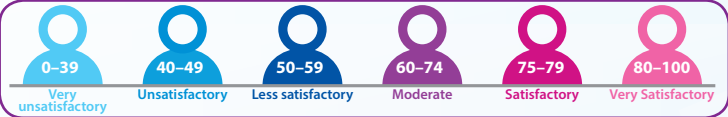
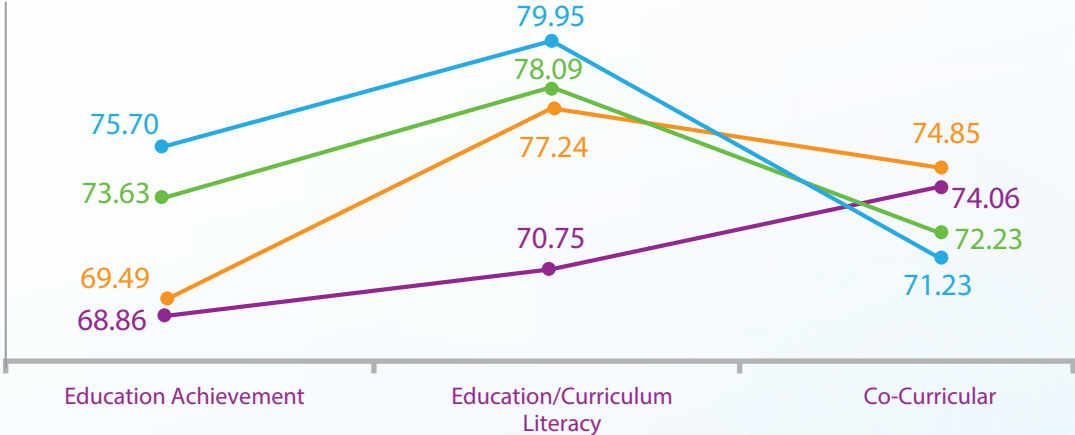
Source: Institute for Youth Research Malaysia (2019). Malaysian Youth Index Outcome Assessment Study. Putrajaya: IYRES  
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# DOMAIN AND INDICATORS ACHIEVEMENTS FOR 2015, 2016, 2017 AND 2019



**EDUCATION DOMAIN**

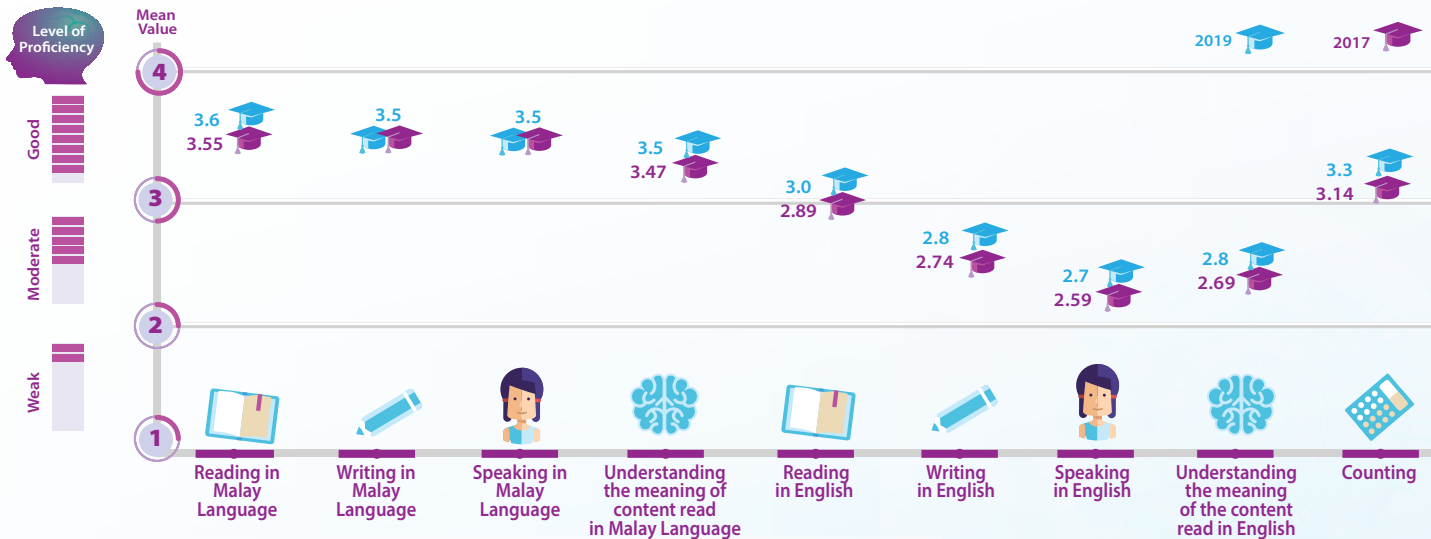
Source: Institute for Youth Research Malaysia (2019). Malaysian Youth Index Outcome Assessment Study, Putrajaya: IYRES  
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 Institute for Youth Research Malaysia (2016). Malaysian Youth Index Outcome Assessment Study, Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2015). Malaysian Youth Index. Putrajaya: IYRES



# EDUCATION DOMAIN

## Education Literacy

THE AVERAGE VALUE OF EDUCATIONAL LITERACY AMONG MALAYSIAN YOUTH



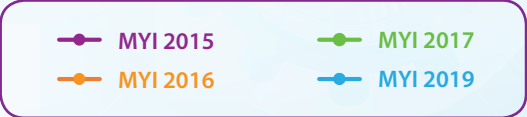
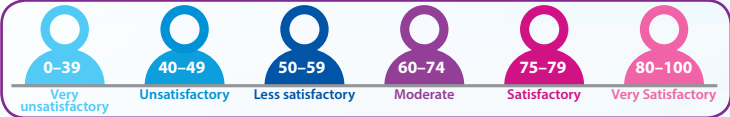
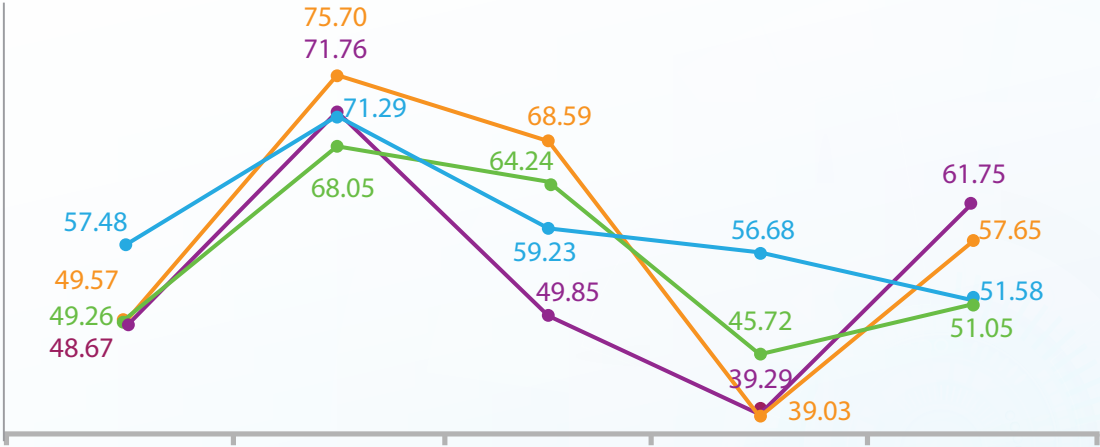
Source: Institute for Youth Research Malaysia (2019). Malaysian Youth Index Outcome Assessment Study. Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2017). Malaysian Youth Index Outcome Assessment Study. Putrajaya: IYRES

## DOMAIN AND INDICATORS ACHIEVEMENTS FOR 2015, 2016, 2017 AND 2019



**ECONOMY DOMAIN**

Source: Institute for Youth Research Malaysia (2019). Malaysian Youth Index Outcome Assessment Study, Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2017). Malaysian Youth Index Outcome Assessment Study, Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2016). Malaysian Youth Index Outcome Assessment Study, Putrajaya: IYRES  
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## ECONOMY DOMAIN

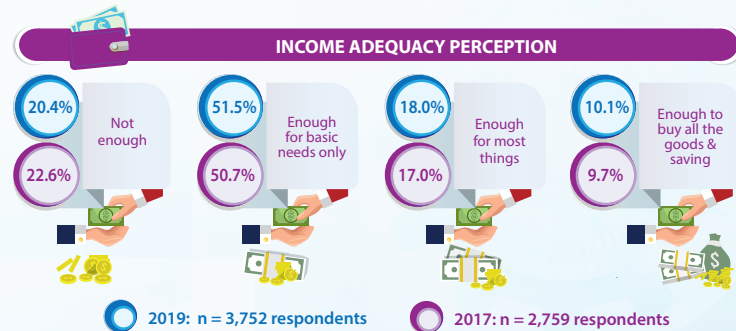


### TYPES OF LOAN COMMITMENT BY YOUTH

	2019 : n = 3,495 respondents	2017 : n = 2,890 respondents
Vehicles	8.3%	55.2%
Education & PTPTN	8.3%	55.2%
Personal	8.3%	55.2%
Credit Card	8.3%	55.2%
Home Appliances/ Electrical Goods	8.3%	55.2%
Housing	8.3%	55.2%
Investment	8.3%	55.2%
Business	8.3%	55.2%

### DEBT INSTALLMENT PAYMENT

	n=3,557 respondents	n=2,425 respondents
2019	43.4%	26.4%
	33.1%	28.8%
	13.4%	31.6%
	4.9%	6.6%
	2.4%	3.4%
	1.3%	1.4%
	0.7%	0.7%
	0.4%	0.5%
	0.2%	0.2%
	0.1%	0.5%
		<RM500
		RM501-RM1,000
		RM1,001- RM1,500
		RM1,501-RM2,000
		RM2,001-RM2,500
		RM2,501-RM3,000
		RM3,001-RM3,500
		RM3,501-RM4,000
		RM4,001-RM5,000
		>RM5,001
		2017



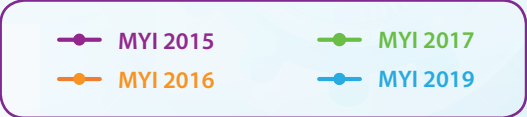
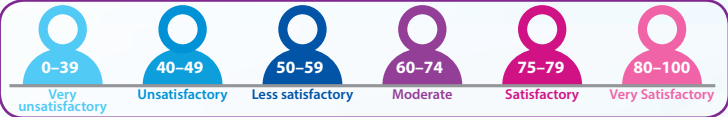
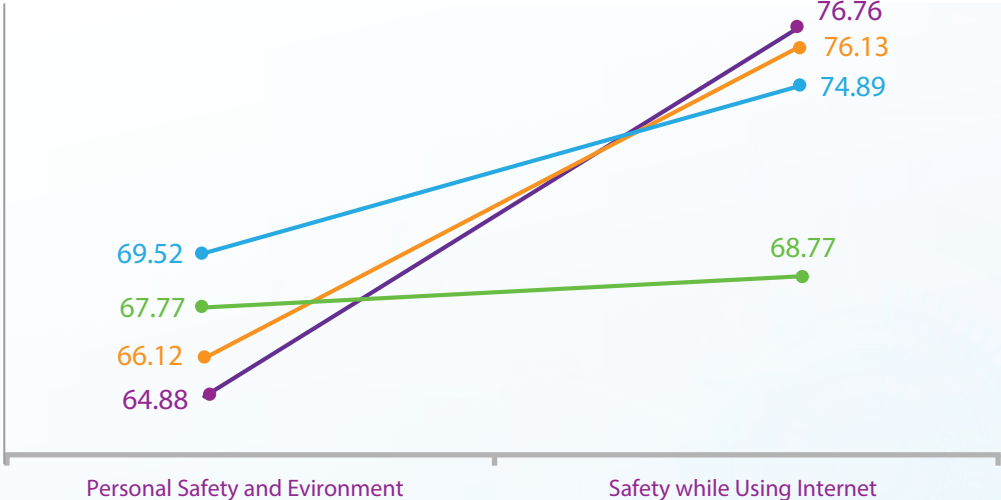
Source: Institute for Youth Research Malaysia (2019). Malaysian Youth Index Outcome Assessment Study. Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2017). Malaysian Youth Index Outcome Assessment Study. Putrajaya: IYRES

# DOMAIN AND INDICATORS ACHIEVEMENTS FOR 2015, 2016, 2017 AND 2019



## SAFETY DOMAIN

Source: Institute for Youth Research Malaysia (2019). Malaysian Youth Index Outcome Assessment Study, Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2017). Malaysian Youth Index Outcome Assessment Study, Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2016). Malaysian Youth Index Outcome Assessment Study, Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2015). Malaysian Youth Index. Putrajaya: IYRES

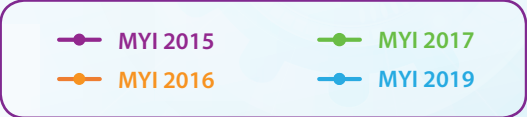
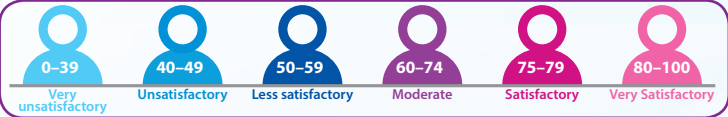
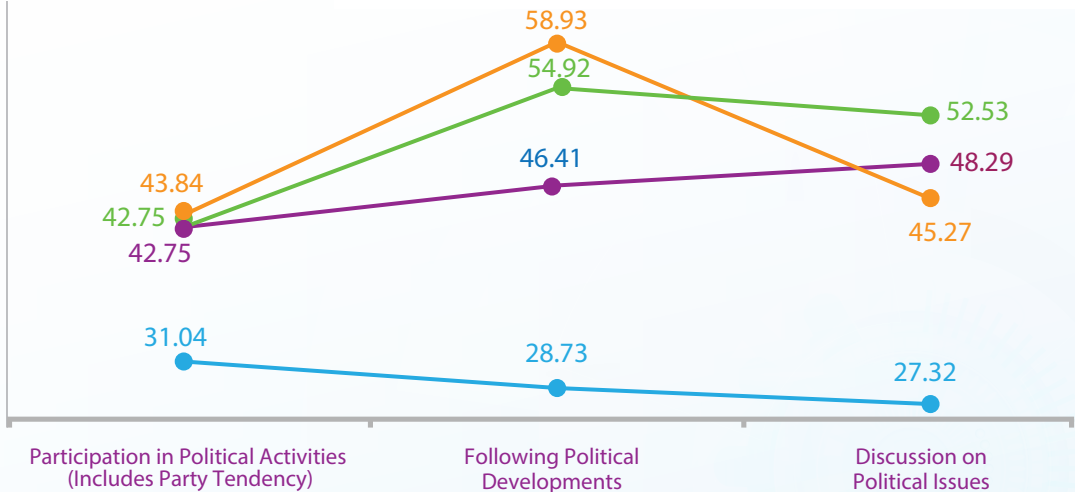


# DOMAIN AND INDICATORS ACHIEVEMENTS FOR 2015, 2016, 2017 AND 2019



## POLITICAL SOCIALIZATION DOMAIN

Source: Institute for Youth Research Malaysia (2019). Malaysian Youth Index Outcome Assessment Study, Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2017). Malaysian Youth Index Outcome Assessment Study, Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2016). Malaysian Youth Index Outcome Assessment Study, Putrajaya: IYRES  
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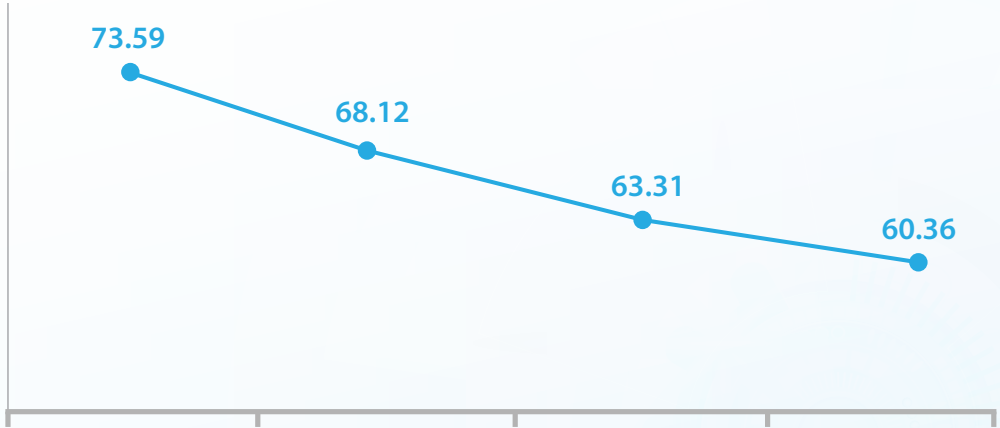


## DOMAIN AND INDICATORS ACHIEVEMENTS FOR 2015, 2016, 2017 AND 2019

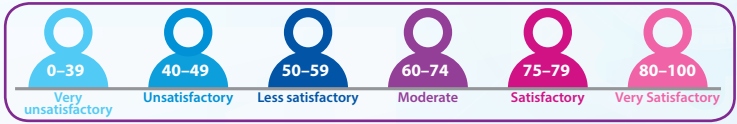


### MEDIA PENETRATION DOMAIN

Reduced score in 2019 for this domain is due to high media usage of more than 7 hours/ day especially for Internet use and telephone

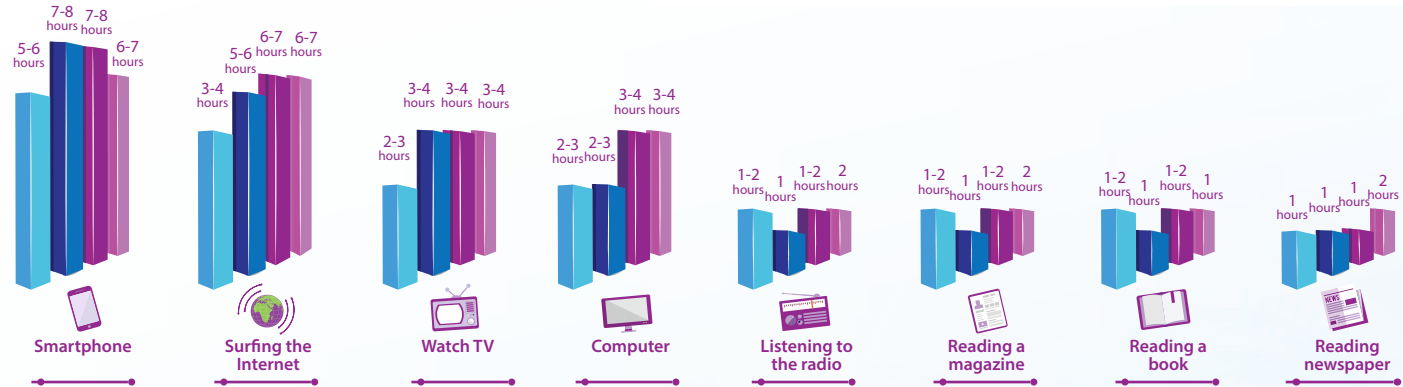


Source: Institute for Youth Research Malaysia (2019). Malaysian Youth Index Outcome Assessment Study. Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2017). Malaysian Youth Index Outcome Assessment Study. Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2016). Malaysian Youth Index Outcome Assessment Study. Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2015). Malaysian Youth Index. Putrajaya: IYRES



## MEDIA PENETRATION DOMAIN

### TOTAL HOURS ALLOCATED DAILY BY MALAYSIAN YOUTH FOR 2015, 2016, 2017 & 2019



## SCREEN ADDICTION

Psychological lenses describe the inability of individuals in controlling their dependence on gadgets, applications or social media (Noof Fazilah & Hishamudin, 2019). Physical and muscular development, interpersonal skills as well as declining academic performance are also negative impacts from the uncontrolled use of technology (Naquiah, Sahrnizam, Dharsigah, Nurhidayu & Abdul Hafiz, 2018)

LEGEND: Year 2015  
Year 2016  
Year 2017  
Year 2019

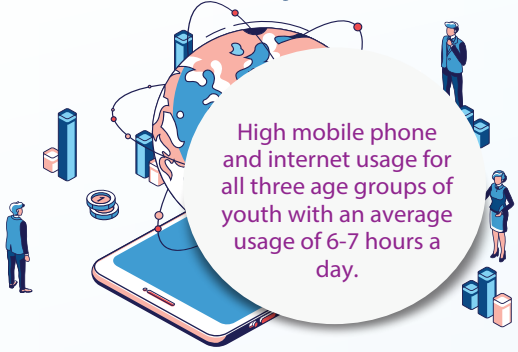
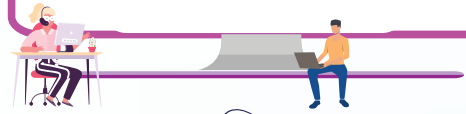
Source: Institute for Youth Research Malaysia (2019). Malaysian Youth Index Outcome Assessment Study. Putrajaya: IYRES  
Institute for Youth Research Malaysia (2017). Malaysian Youth Index Outcome Assessment Study. Putrajaya: IYRES  
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# MEDIA PENETRATION DOMAIN

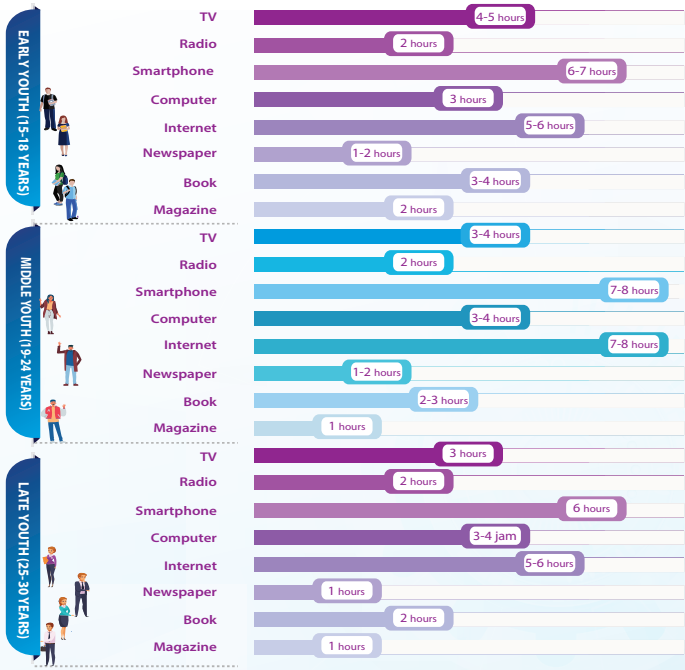
TOTAL HOURS OF MEDIA USE DAILY BY YOUTH AGE CATEGORY FOR 2019 (n=8,332 RESPONDENTS)

## SCREEN ADDICTION

The needs and wants to be online will cause the secretion of endorphins hormone, hormone that responsible for an individual to feel satisfaction and pleasure, as happens to individuals who are addicted to alcohol, drugs or gambling. (nur arifah, 2017)



High mobile phone and internet usage for all three age groups of youth with an average usage of 6-7 hours a day.

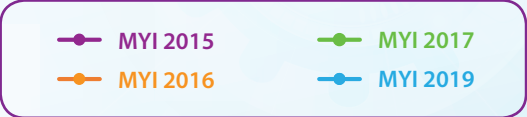
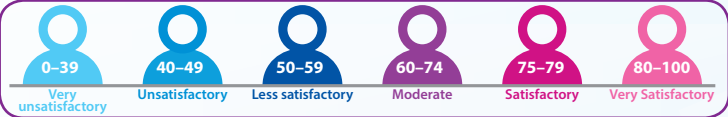
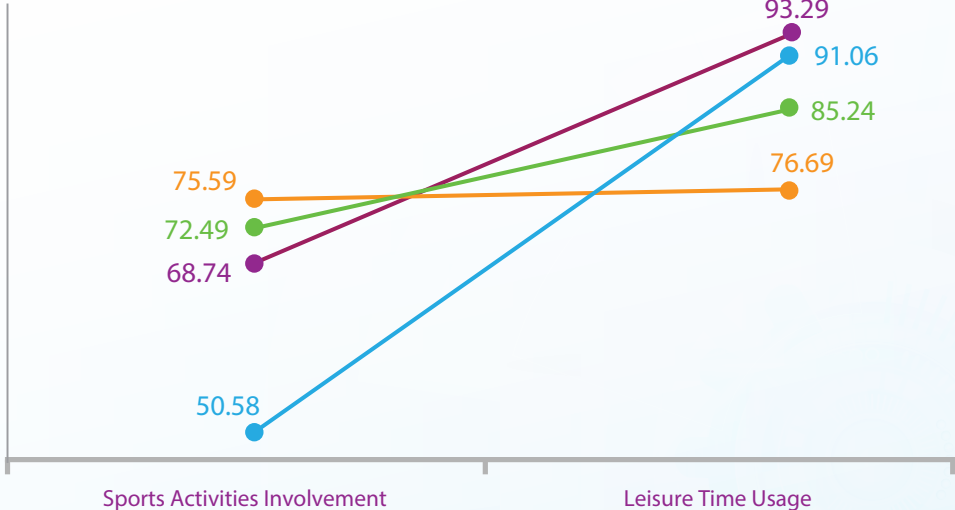


# DOMAIN AND INDICATORS ACHIEVEMENTS FOR 2015, 2016, 2017 AND 2019



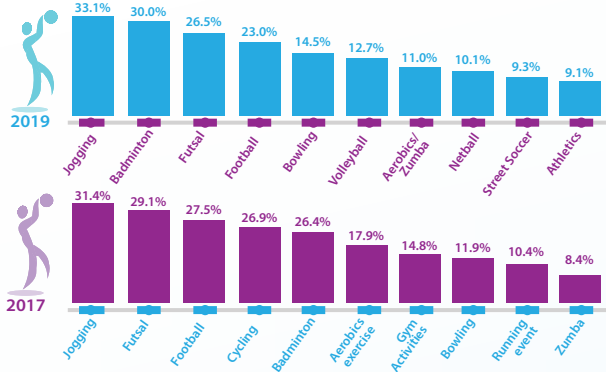
## LEISURE TIME DOMAIN

Source: Institute for Youth Research Malaysia (2019). Malaysian Youth Index Outcome Assessment Study, Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2017). Malaysian Youth Index Outcome Assessment Study, Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2016). Malaysian Youth Index Outcome Assessment Study, Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2015). Malaysian Youth Index. Putrajaya: IYRES

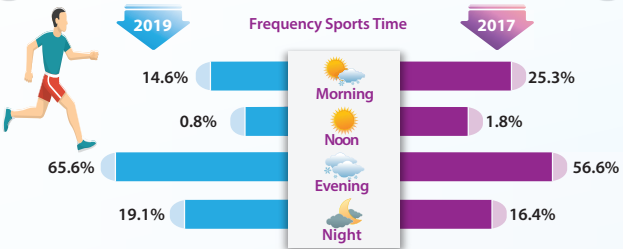


## LEISURE TIME DOMAIN

### TOP 10 YOUTH SPORTS OF CHOICE



### YOUTH SPORTS TIME SPAN OF CHOICE



### PERCENTAGE OF YOUTH INVOLVED IN ASSOCIATIONS / CLUBS



Source: Institute for Youth Research Malaysia (2019). Malaysian Youth Index Outcome Assessment Study. Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2017). Malaysian Youth Index Outcome Assessment Study. Putrajaya: IYRES

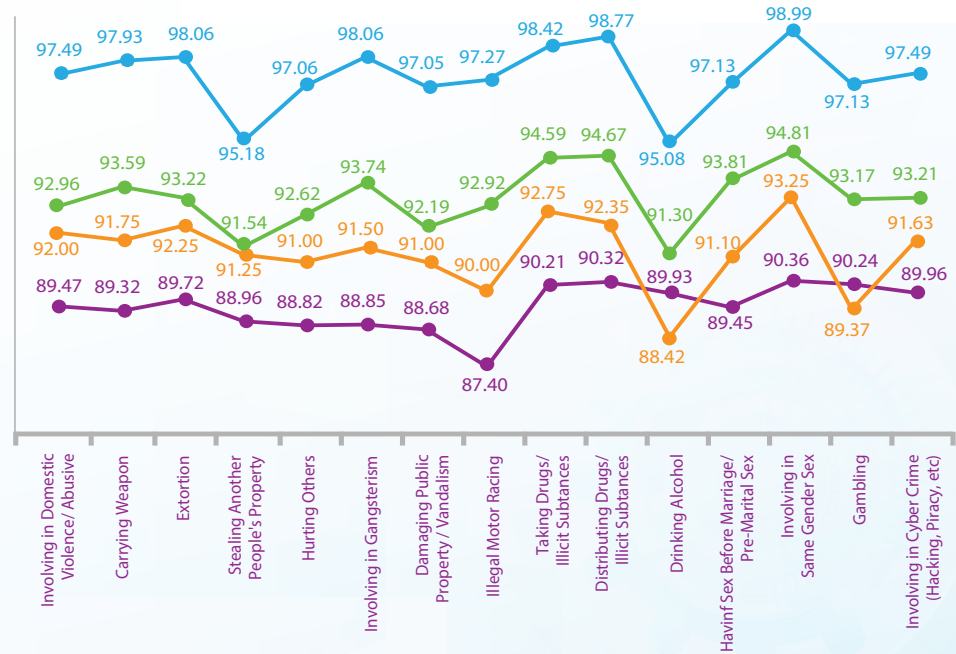


### FREE DEVIANT BEHAVIOR DOMAIN

Source: Institute for Youth Research Malaysia (2019). Malaysian Youth Index Outcome Assessment Study, Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2017). Malaysian Youth Index Outcome Assessment Study, Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2016). Malaysian Youth Index Outcome Assessment Study, Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2015). Malaysian Youth Index. Putrajaya: IYRES



## DOMAIN AND INDICATORS ACHIEVEMENTS FOR 2015, 2016, 2017 AND 2019





## FREE DEVIANT BEHAVIOR DOMAIN

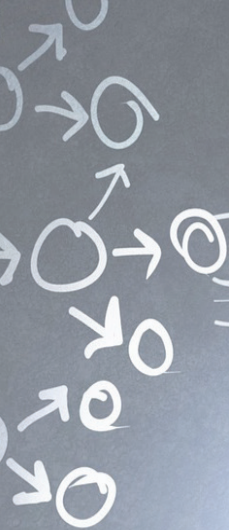
### DEVIANT BEHAVIOUR

PERCENTAGE OF RESPONDENTS INVOLVED IN DEVIANT BEHAVIOR ACTIVITIES IN 2019

Statement	Never	Very Infrequent (Ever done at least once)	Not Often (several times a year)	Frequently (Several times a month)	Frequently (Several times a month)
I consume alcohol	89.5%	4.6	3.3%	1.8%	0.7%
I take items that did not belong to me	86.4%	9.5	2.9%	0.8%	0.4%
I vandalize, or damage public property	91.7%	6.0	1.3%	0.7%	0.3%
I injure others	91.8%	6.0	1.2%	0.7%	0.3%
I motorcycle race illegally	93.7%	3.7	1.2%	0.9%	0.6%
I abuse/ violate my family	93.4%	4.2	1.4%	50.7%	0.2%
I bet for personal gain (gambling etc.)	93.3%	3.6	1.9%	0.8%	0.5%
I phish / modify / steal information without permission on the internet.	94.0%	3.5	1.3%	0.8%	0.3%
I extort for my personal gain	95.2%	3.0	0.8%	0.7%	0.3%
I carry a dangerous weapon	94.9%	3.1	1.0%	0.6%	0.3%
I involve with gangsterism	95.2%	3.0	0.9%	0.6%	0.3%
I have sex outside of wedlock / before marriage	93.3%	3.8	1.5%	1.0%	0.5%
I consume drugs / prohibited substances	96.5%	1.9	0.6%	0.6%	0.4%
I distribute drugs / prohibited substances	97.4%	1.4	0.4%	0.6%	0.3%
I have sex with same gender	98.0%	0.9	0.4%	0.4%	0.3%
I browse / watch pornographic videos and photos.	85.8%	83	3.3%	1.5%	1.1%

Source:  
 Institute for Youth Research Malaysia (2019). Malaysian Youth Index Outcome Assessment Study. Putrajaya: IYRES  
 Institute for Youth Research Malaysia (2017). Malaysian Youth Index Outcome Assessment Study. Putrajaya: IYRES

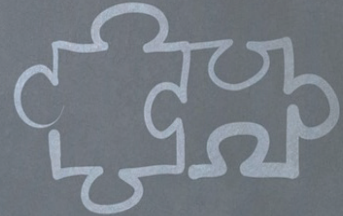
# Strategy Innovation



Vision  
Creativity



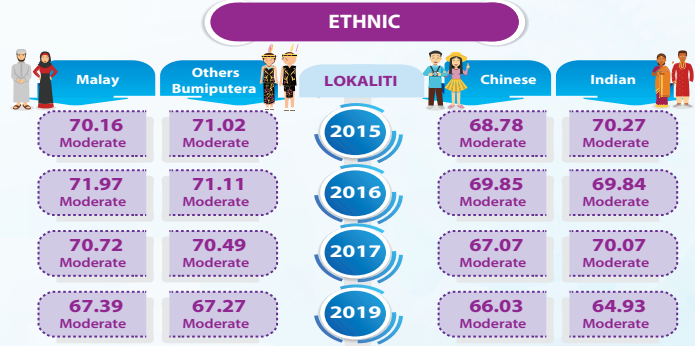
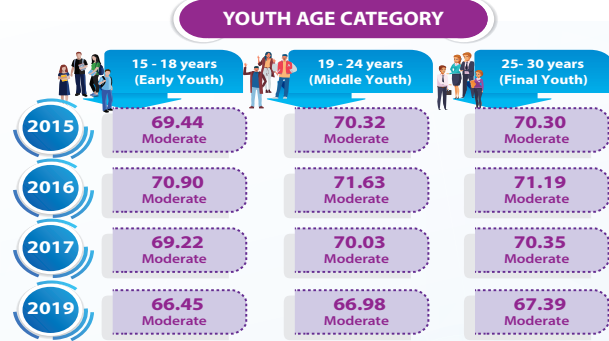
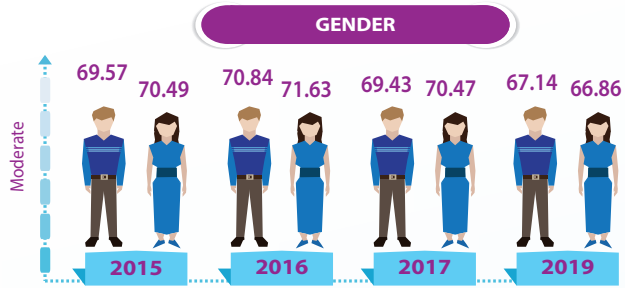
Support



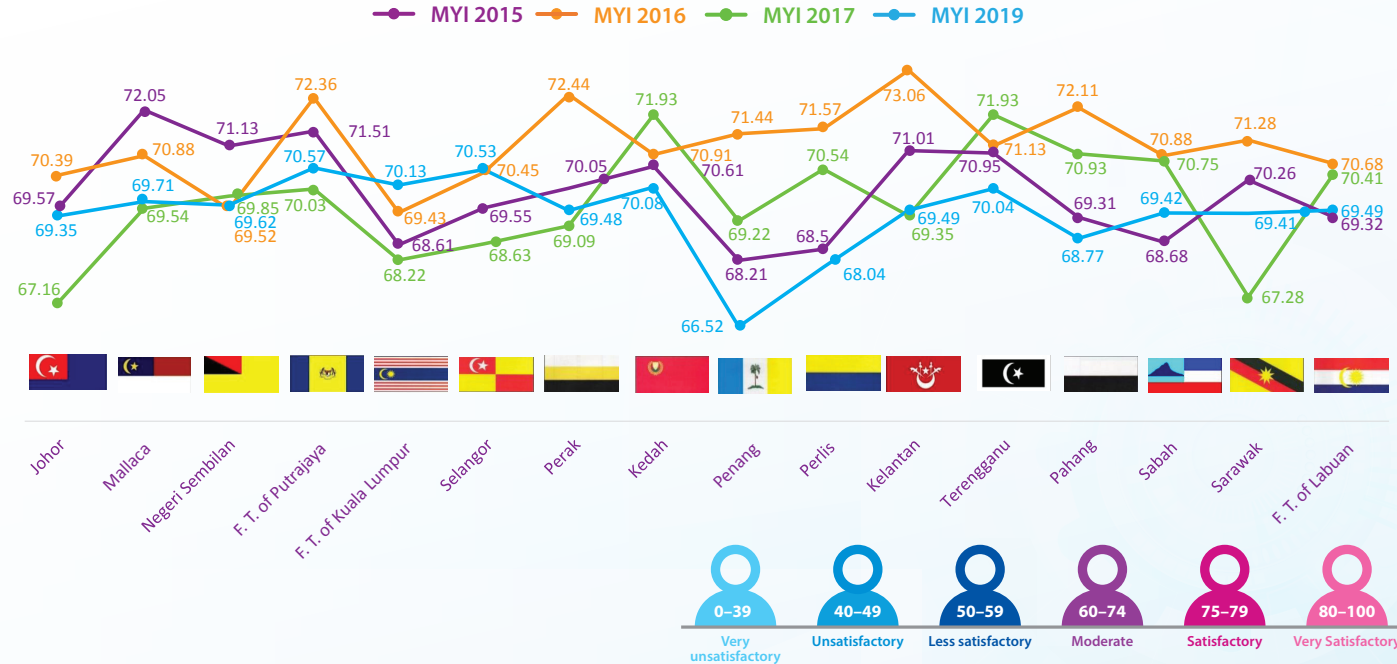
Solution



## YOUTH QUALITY OF LIFE AND WELL-BEING ACHIEVEMENT BY GENDER, AGE CATEGORY, LOCALITY & ETHNIC 2019



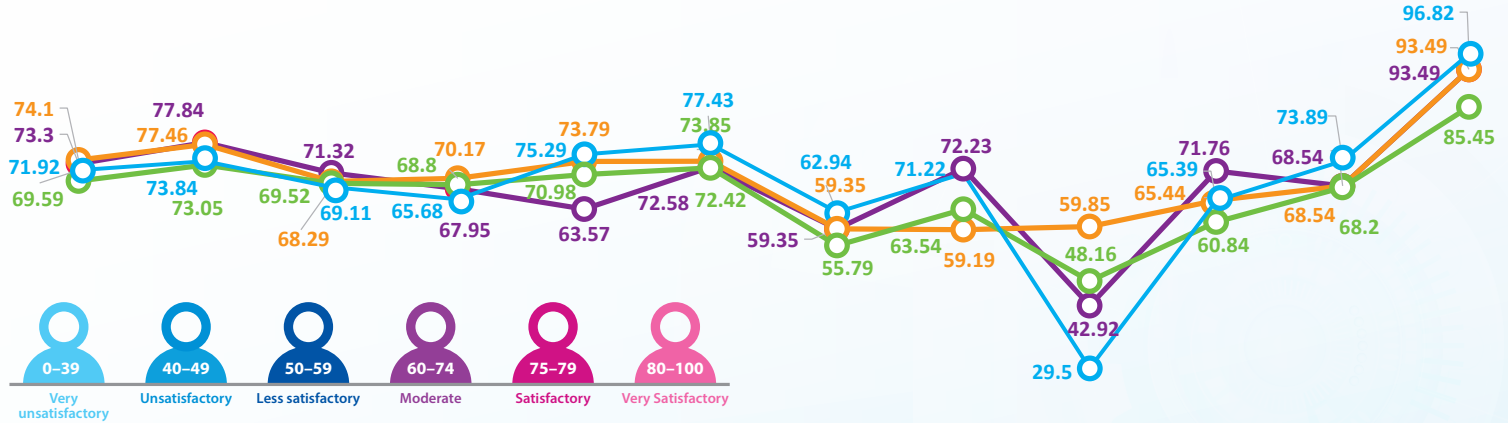
## YOUTH QUALITY OF LIFE AND WELL-BEING BY STATE IN MALAYSIA FOR 2015, 2016, 2017 & 2019



# JOHOR YOUTH QUALITY OF LIFE AND WELL-BEING FOR 2015, 2016, 2017 & 2019



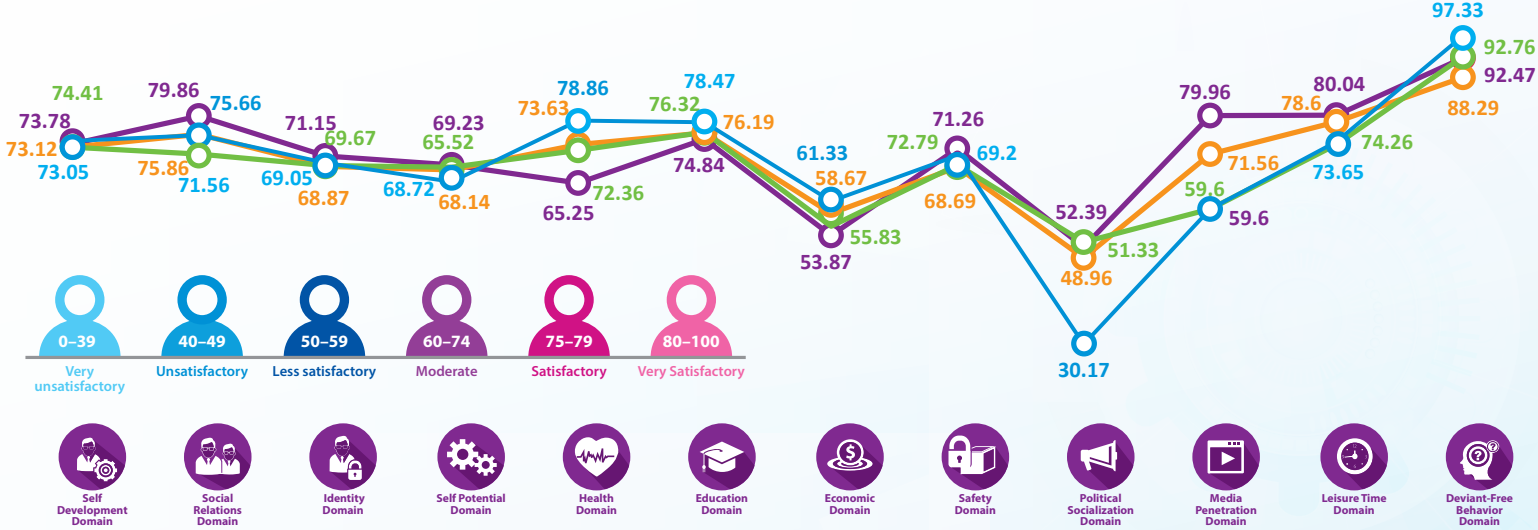
MYI 2015 MYI 2016 MYI 2017 MYI 2019



# MALACCA YOUTH QUALITY OF LIFE AND WELL-BEING FOR 2015, 2016, 2017 & 2019



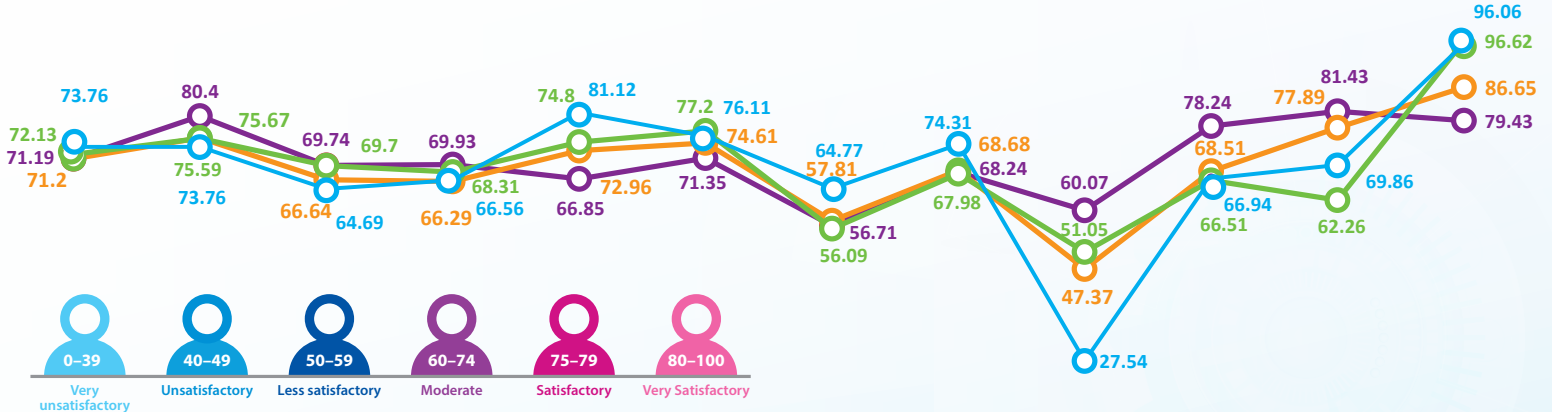
MYI 2015 MYI 2016 MYI 2017 MYI 2019



## NEGERI SEMBILAN YOUTH QUALITY OF LIFE AND WELL-BEING FOR 2015, 2016, 2017 & 2019



MYI 2015 MYI 2016 MYI 2017 MYI 2019



Self Development Domain



Social Relations Domain



Identity Domain



Self Potential Domain



Health Domain



Education Domain



Economic Domain



Safety Domain



Political Socialization Domain



Media Penetration Domain



Leisure Time Domain

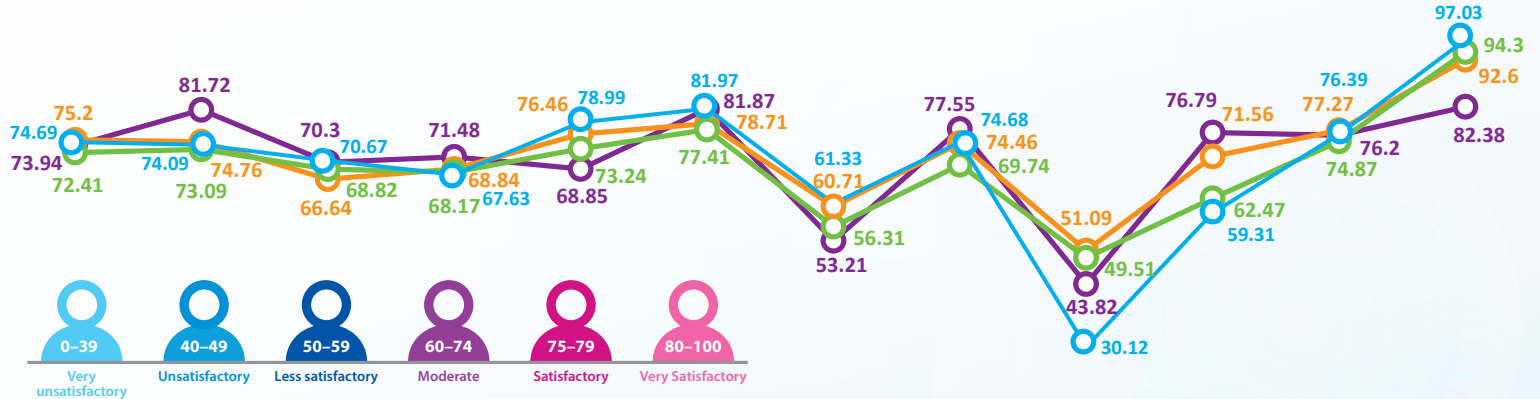


Deviant-Free Behavior Domain

# FEDERAL TERRITORY OF PUTRAJAYA YOUTH QUALITY OF LIFE AND WELL-BEING FOR 2015, 2016, 2017 & 2019



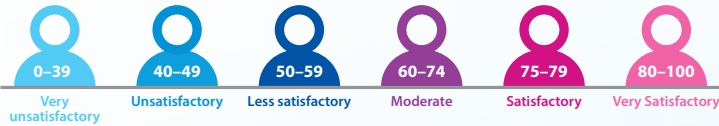
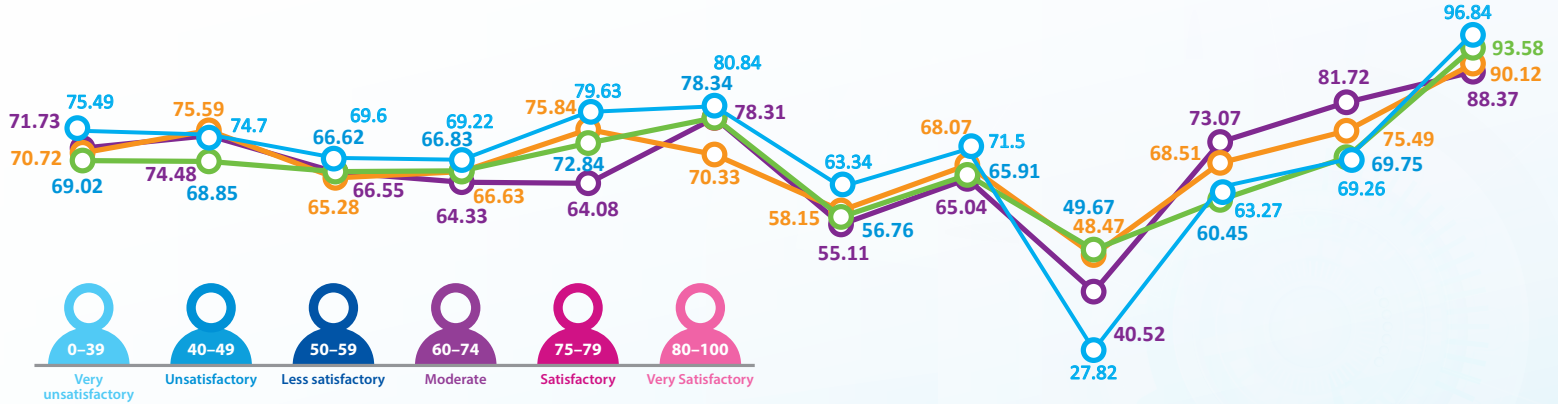
MYI 2015 MYI 2016 MYI 2017 MYI 2019



# FEDERAL TERRITORY OF KUALA LUMPUR YOUTH QUALITY OF LIFE AND WELL-BEING FOR 2015, 2016, 2017 & 2019



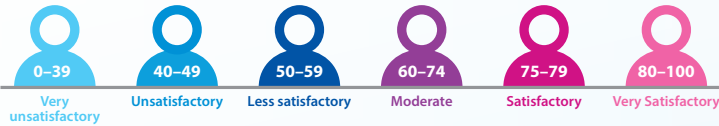
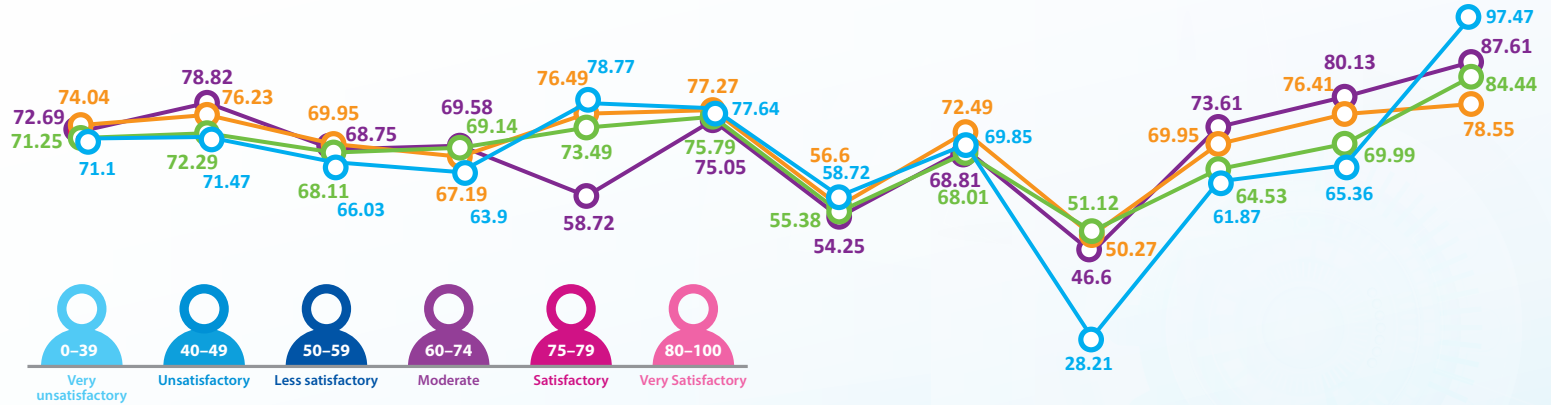
MYI 2015 MYI 2016 MYI 2017 MYI 2019



## SELANGOR YOUTH QUALITY OF LIFE AND WELL-BEING FOR 2015, 2016, 2017 & 2019



—●— MYI 2015 —●— MYI 2016 —●— MYI 2017 —●— MYI 2019

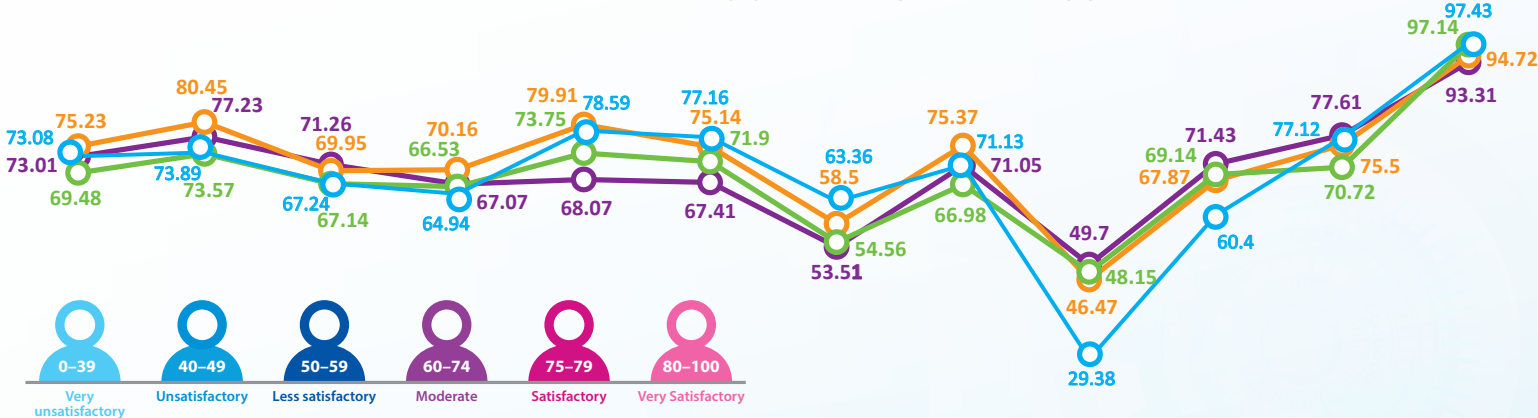


- Self Development Domain
- Social Relations Domain
- Identity Domain
- Self Potential Domain
- Health Domain
- Education Domain
- Economic Domain
- Safety Domain
- Political Socialization Domain
- Media Penetration Domain
- Leisure Time Domain
- Deviant-Free Behavior Domain

# PERAK YOUTH QUALITY OF LIFE AND WELL-BEING FOR 2015, 2016, 2017 & 2019



MYI 2015 MYI 2016 MYI 2017 MYI 2019



Self Development Domain



Social Relations Domain



Identity Domain



Self Potential Domain



Health Domain



Education Domain



Economic Domain



Safety Domain



Political Socialization Domain



Media Penetration Domain



Leisure Time Domain

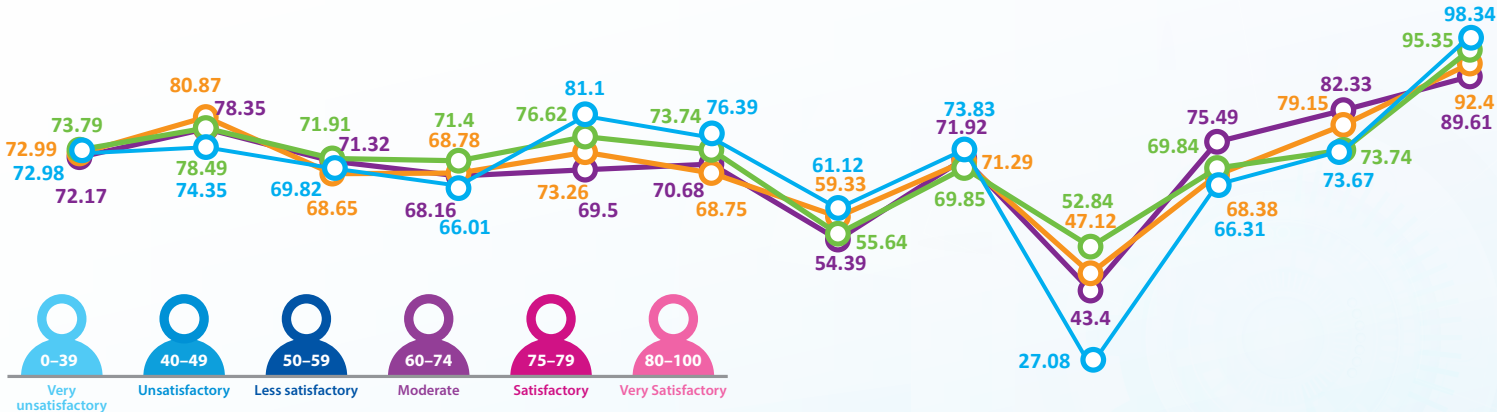


Deviant-Free Behavior Domain

# KEDAH YOUTH QUALITY OF LIFE AND WELL-BEING FOR 2015, 2016, 2017 & 2019



MYI 2015 MYI 2016 MYI 2017 MYI 2019



Self Development Domain



Social Relations Domain



Identity Domain



Self Potential Domain



Health Domain



Education Domain



Economic Domain



Safety Domain



Political Socialization Domain



Media Penetration Domain



Leisure Time Domain

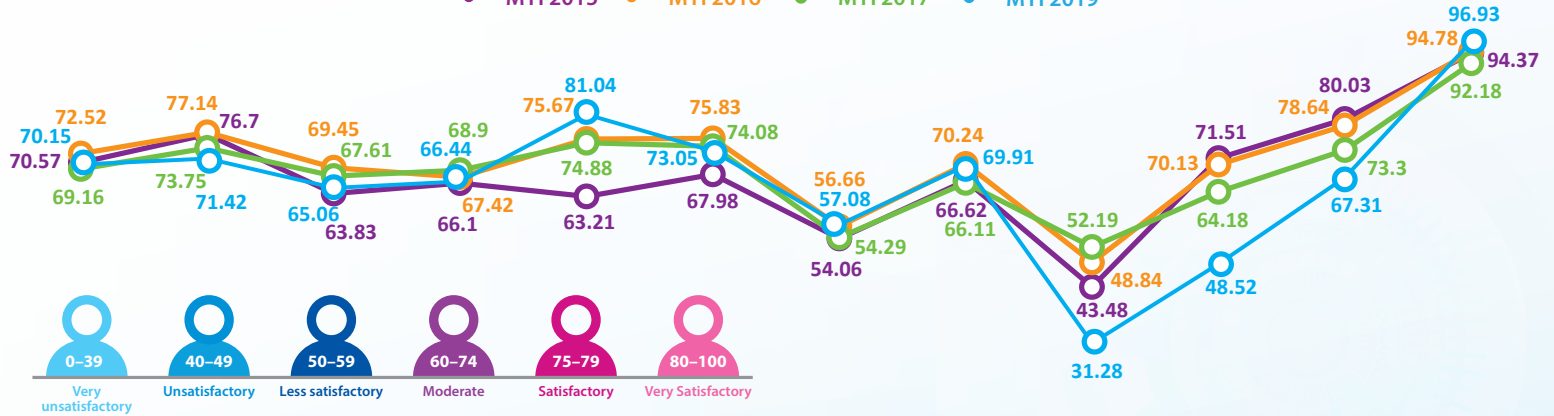


Deviant-Free Behavior Domain

## PENANG YOUTH QUALITY OF LIFE AND WELL-BEING FOR 2015, 2016, 2017 & 2019



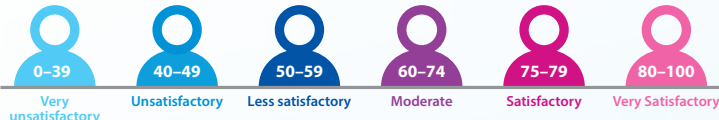
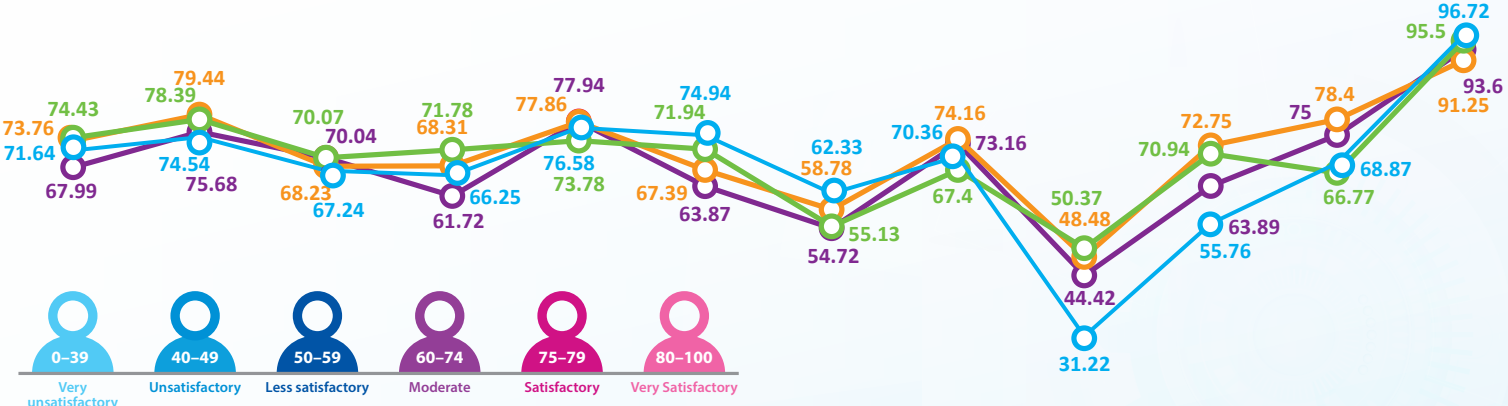
—●— MYI 2015 —●— MYI 2016 —●— MYI 2017 —●— MYI 2019



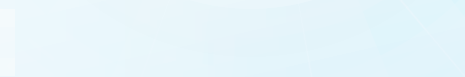
# PERLIS YOUTH QUALITY OF LIFE AND WELL-BEING FOR 2015, 2016, 2017 & 2019



MYI 2015 MYI 2016 MYI 2017 MYI 2019



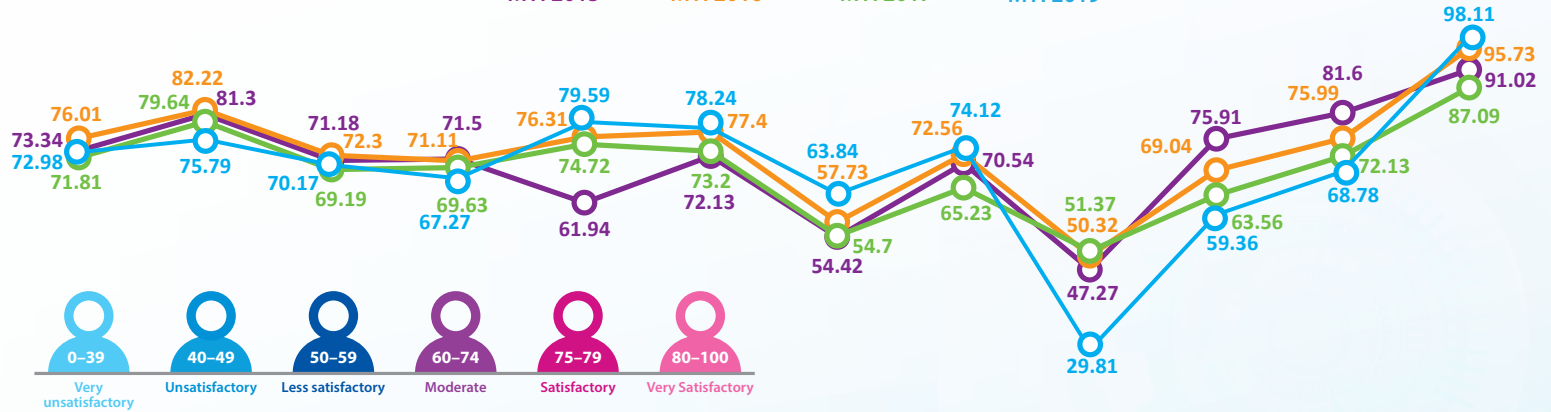
- Self Development Domain
- Social Relations Domain
- Identity Domain
- Self Potential Domain
- Health Domain
- Education Domain
- Economic Domain
- Safety Domain
- Political Socialization Domain
- Media Penetration Domain
- Leisure Time Domain
- Deviant-Free Behavior Domain



## KELANTAN YOUTH QUALITY OF LIFE AND WELL-BEING FOR 2015, 2016, 2017 & 2019



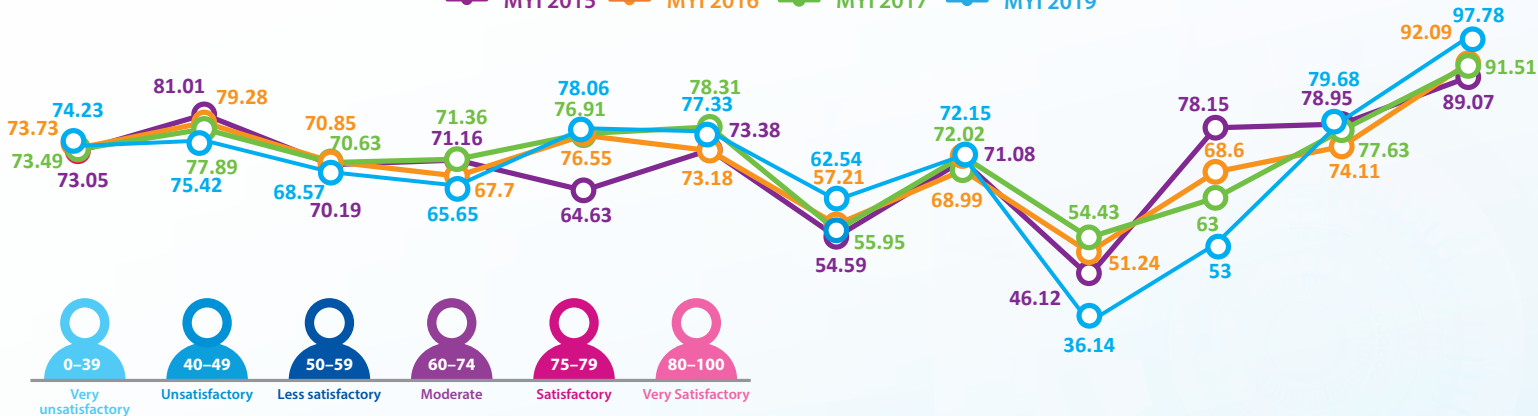
MYI 2015 MYI 2016 MYI 2017 MYI 2019



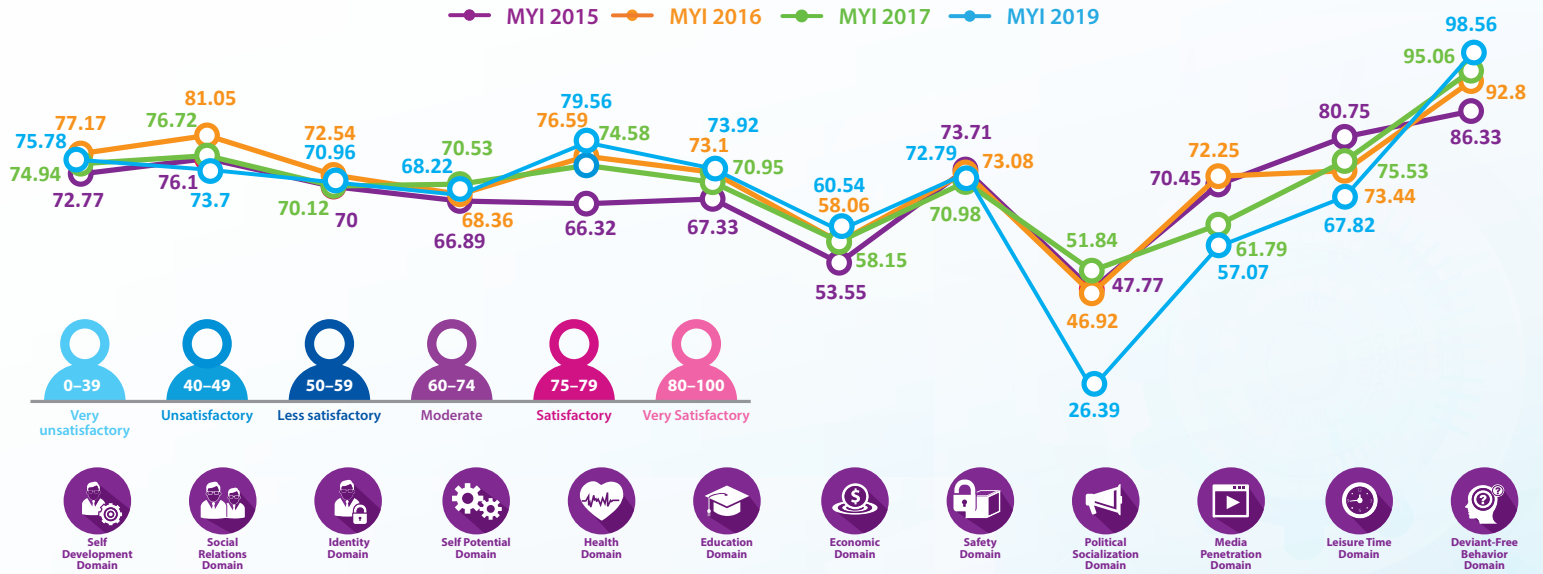
# TERENGGANU YOUTH QUALITY OF LIFE AND WELL-BEING FOR 2015, 2016, 2017 & 2019



MYI 2015 MYI 2016 MYI 2017 MYI 2019



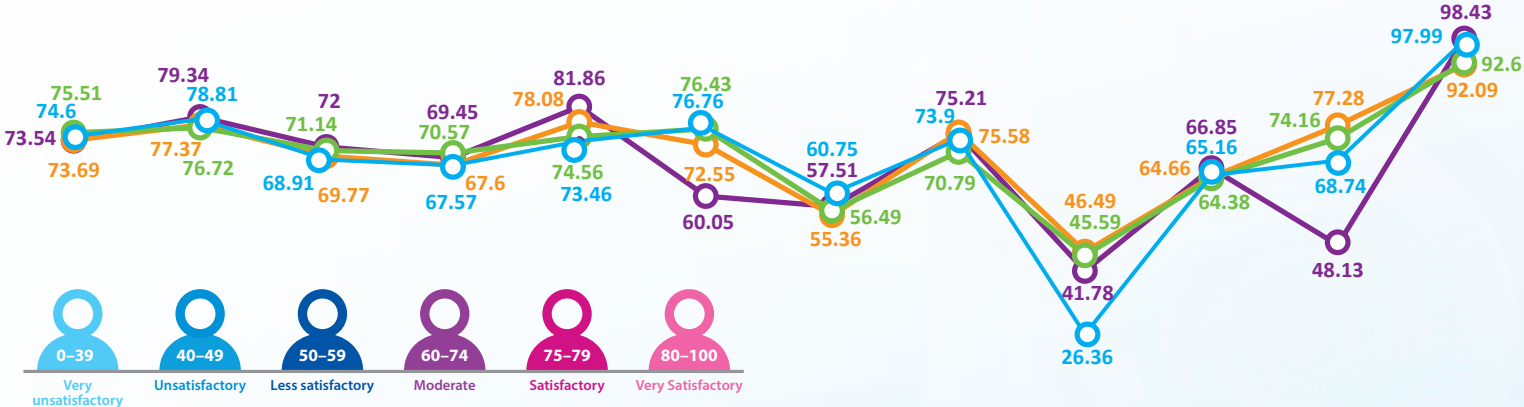
## PAHANG YOUTH QUALITY OF LIFE AND WELL-BEING FOR 2015, 2016, 2017 & 2019



# SABAH YOUTH QUALITY OF LIFE AND WELL-BEING FOR 2015, 2016, 2017 & 2019



— MYI 2015 — MYI 2016 — MYI 2017 — MYI 2019



Self Development Domain



Social Relations Domain



Identity Domain



Self Potential Domain



Health Domain



Education Domain



Economic Domain



Safety Domain



Political Socialization Domain



Media Penetration Domain



Leisure Time Domain

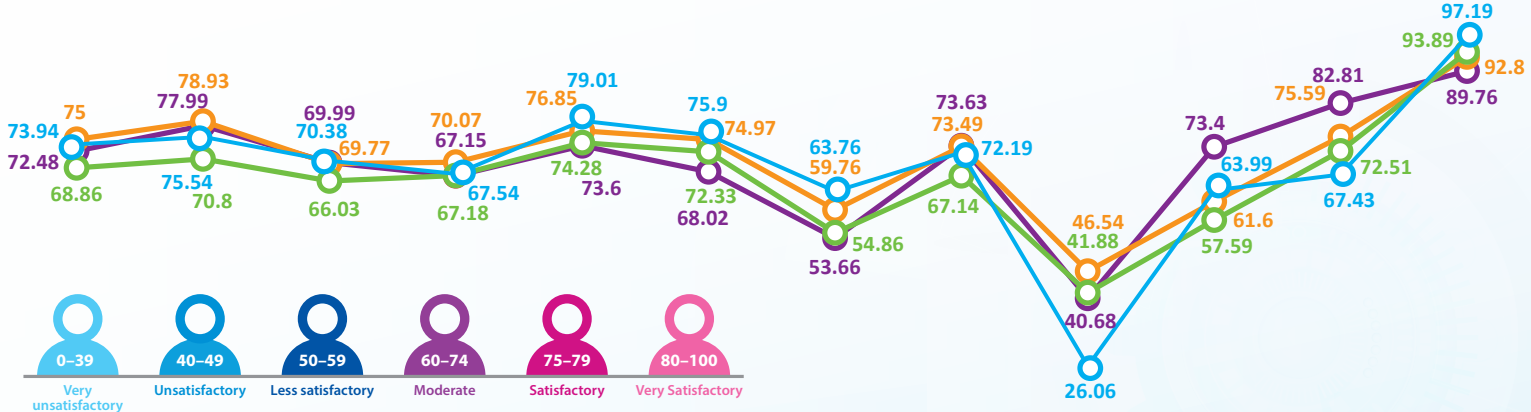


Deviant-Free Behavior Domain

# SARAWAK YOUTH QUALITY OF LIFE AND WELL-BEING FOR 2015, 2016, 2017 & 2019



MYI 2015 MYI 2016 MYI 2017 MYI 2019



Self Development Domain



Social Relations Domain



Identity Domain



Self Potential Domain



Health Domain



Education Domain



Economic Domain



Safety Domain



Political Socialization Domain



Media Penetration Domain



Leisure Time Domain

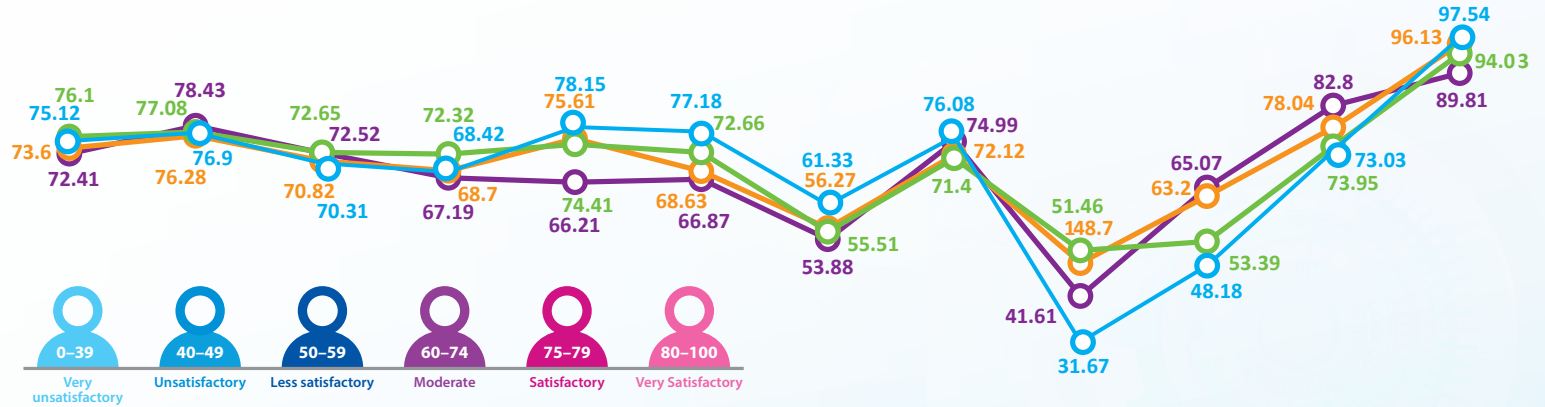


Deviant-Free Behavior Domain

## FEDERAL TERRITORY OF LABUAN YOUTH QUALITY OF LIFE AND WELL-BEING FOR 2015, 2016, 2017 & 2019

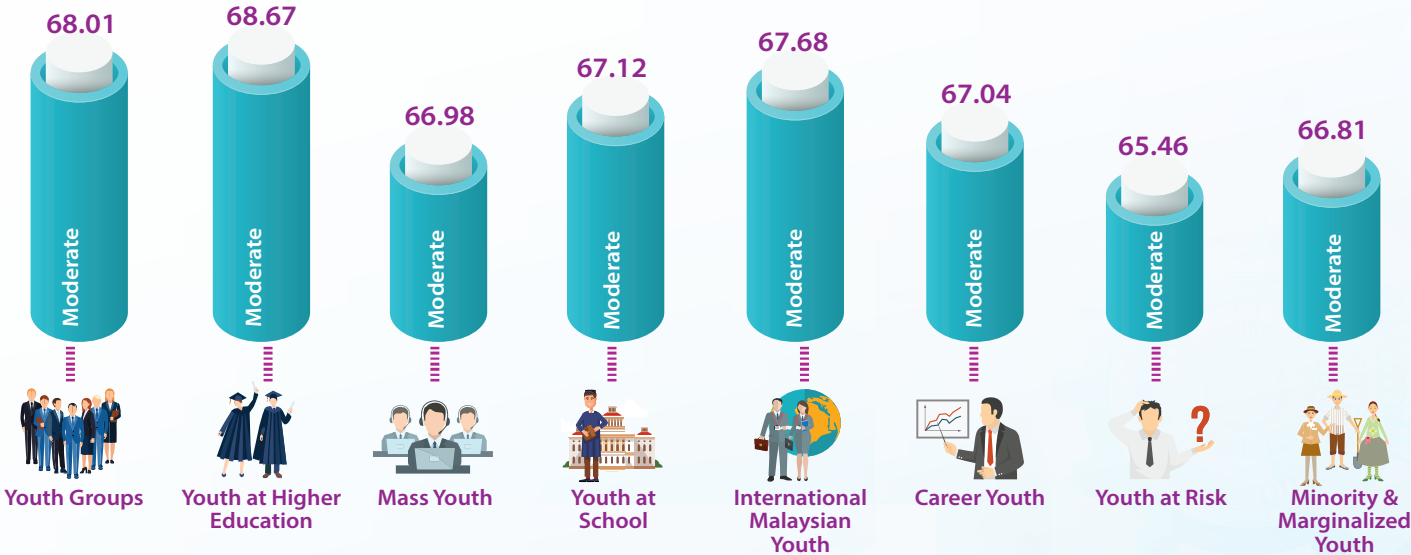


MYI 2015 MYI 2016 MYI 2017 MYI 2019











## QUALITY OF LIFE AND WELL-BEING BASED ON EIGHT (8) YOUTH TARGET GROUP

In order to get a more comprehensive illustration, the analysis of the eight youth target groups is done to see the level of quality and well-being of the group as shown in the diagram below:



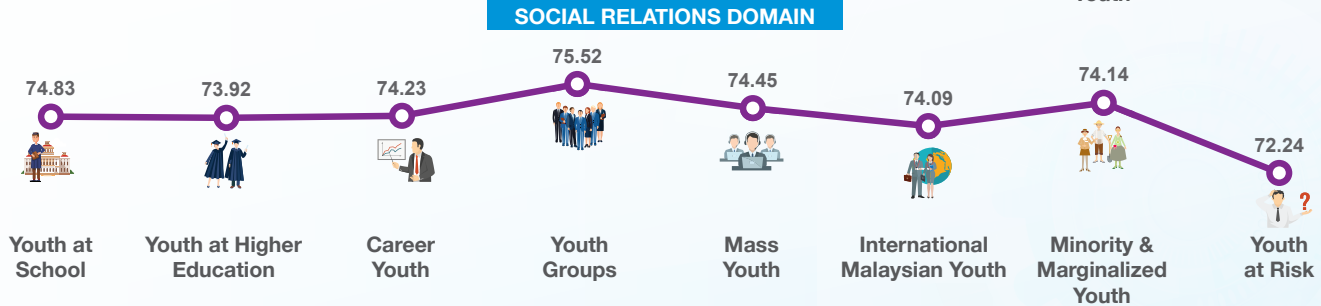
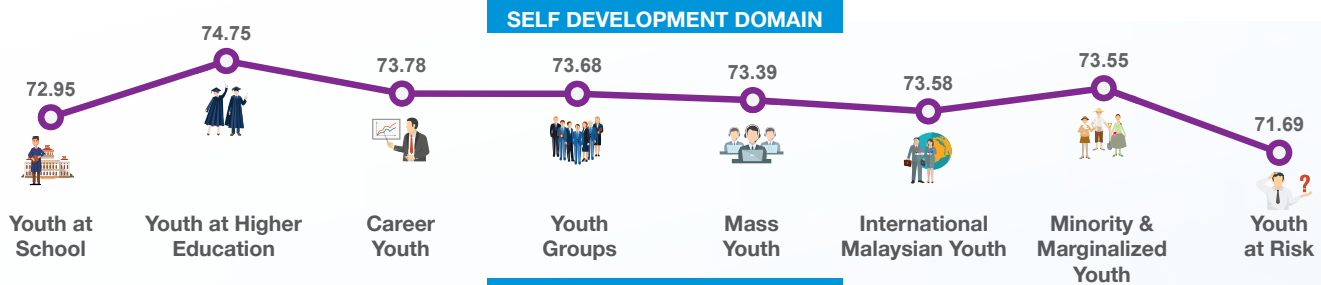
Source: Malaysian Youth Index Outcome Assessment Study 2019. IYRES

## QUALITY OF LIFE AND WELL-BEING OF EIGHT (8) YOUTH TARGET GROUP ACCORDING TO 12 DOMAINS

No	Overall Domain / Indicator	 Youth at School		 Youth at Higher Education		 Career Youth		 Youth Groups		 Mass Youth		 International Malaysian Youth		 Minority & Marginalized Youth		 Youth at Risk	
		n=2,611		n=748		n=2,890		n=5,683		n=8,332		n=470		n=2,528		n=2,764	
		Score value	Level	Score value	Level	Score value	Level	Score value	Level	Score value	Level	Score value	Level	Score value	Level	Score value	Level
		Overall Score MY1 19		67.12	Moderate	68.67	Moderate	67.04	Moderate	68.01	Moderate	66.98	Moderate	67.68	Moderate	66.81	Moderate
1	Self Development Domain	72.95	Moderate	74.75	Moderate	73.78	Moderate	73.68	Moderate	73.39	Moderate	73.58	Moderate	73.55	Moderate	71.69	Moderate
2	Social Relations Domain	74.83	Moderate	73.92	Moderate	74.23	Moderate	75.52	Satisfactory	74.45	Moderate	74.09	Moderate	74.14	Moderate	72.24	Moderate
3	Identity Domain	68.18	Moderate	69.97	Moderate	68.57	Moderate	68.95	Moderate	68.39	Moderate	69.01	Moderate	68.44	Moderate	66.96	Moderate
4	Self Potential Domain	65.63	Moderate	67.48	Moderate	66.96	Moderate	67.23	Moderate	66.38	Moderate	67.42	Moderate	66.53	Moderate	65.14	Moderate
5	Health Domain	79.28	Satisfactory	78.76	Satisfactory	77.72	Satisfactory	78.46	Satisfactory	78.51	Satisfactory	76.65	Satisfactory	77.51	Satisfactory	72.93	Moderate
6	Education Domain	75.36	Satisfactory	80.36	Very Satisfactory	78.42	Satisfactory	77.99	Satisfactory	77.08	Satisfactory	80.35	Very Satisfactory	77.37	Satisfactory	75.31	Satisfactory
7	Economy Domain	65.39	Moderate	65.58	Moderate	57.53	Less Satisfactory	62.26	Moderate	61.71	Less Satisfactory	60.44	Moderate	57.15	Less Satisfactory	60.85	Moderate
8	Safety Domain	72.36	Moderate	73.09	Moderate	72.12	Moderate	72.35	Moderate	72.2	Moderate	71.32	Moderate	71.95	Moderate	71.41	Moderate
9	Political Socialization Domain	20.98	Very Unsatisfactory	33.76	Very Unsatisfactory	34.45	Very Unsatisfactory	29.72	Very Unsatisfactory	29.03	Very Unsatisfactory	34.94	Very Unsatisfactory	34.36	Very Unsatisfactory	30.36	Very Unsatisfactory
10	Media Penetration Domain	62.48	Moderate	60.37	Moderate	60.32	Moderate	63.22	Moderate	60.36	Moderate	58.52	Less Satisfactory	60.47	Moderate	58.2	Less Satisfactory
11	Leisure Time Domain	76.72	Satisfactory	73.95	Moderate	68.55	Moderate	74.61	Moderate	70.82	Moderate	75.03	Satisfactory	68.35	Moderate	71.85	Moderate
12	Free Deviant Behaviour Domain	97.17	Very Satisfactory	97.64	Very Satisfactory	97.31	Very Satisfactory	96.99	Very Satisfactory	97.2	Very Satisfactory	95.78	Very Satisfactory	97.42	Very Satisfactory	94.38	Very Satisfactory

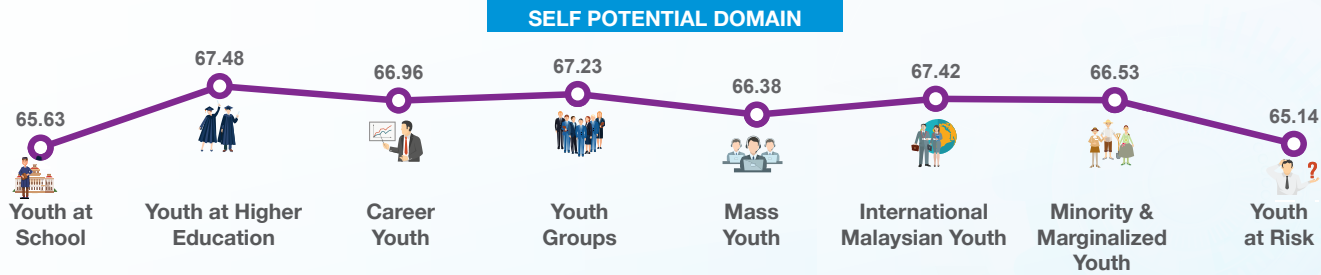
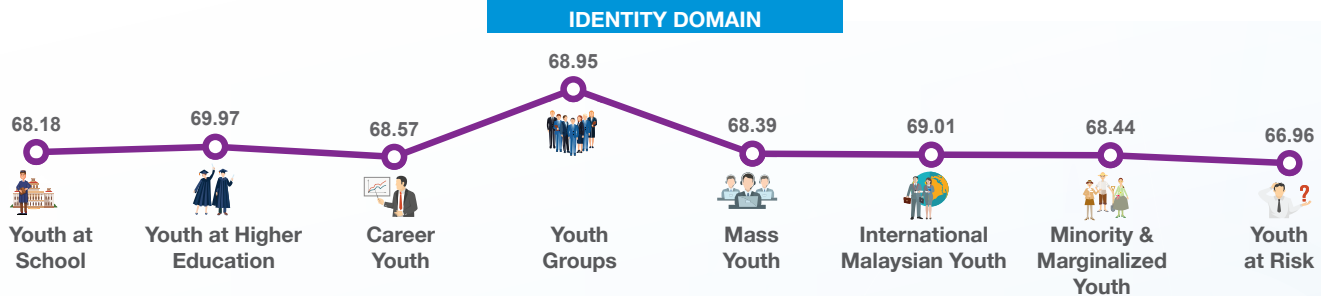
Source: Malaysian Youth Index Outcome Assessment Study 2019. IYRES

# YOUTH QUALITY OF LIFE AND WELL-BEING OF EIGHT (8) YOUTH TARGET GROUP FOR 2019



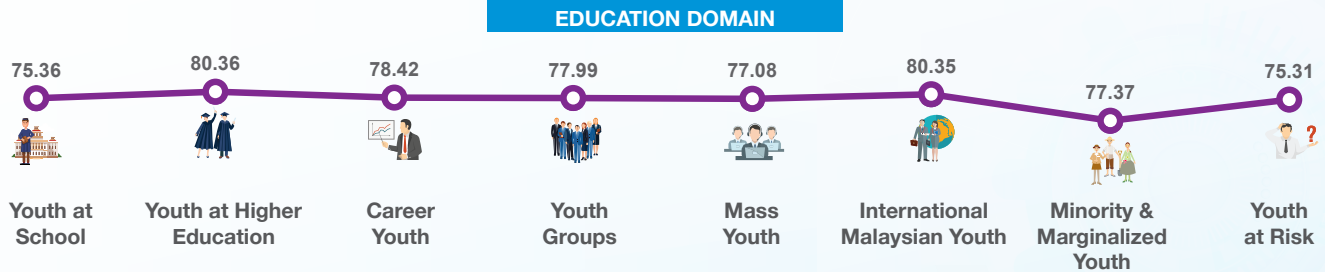
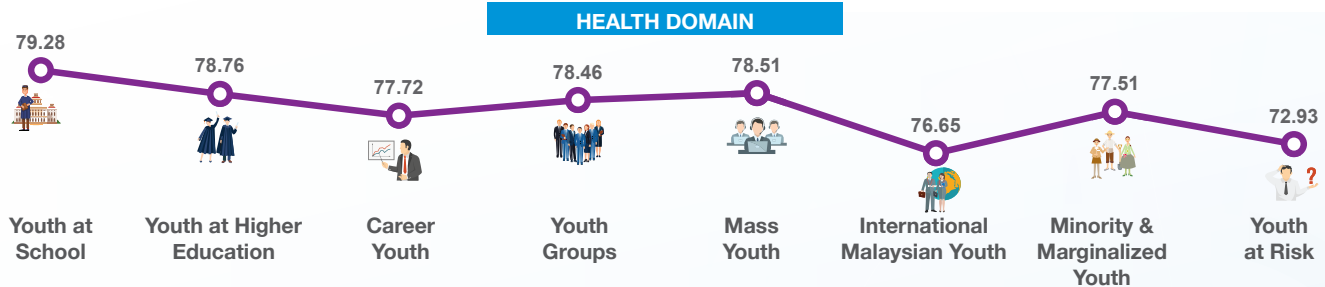
Source: Malaysian Youth Index Outcome Assessment Study 2019. IYRES

# YOUTH QUALITY OF LIFE AND WELL-BEING OF EIGHT (8) YOUTH TARGET GROUP FOR 2019



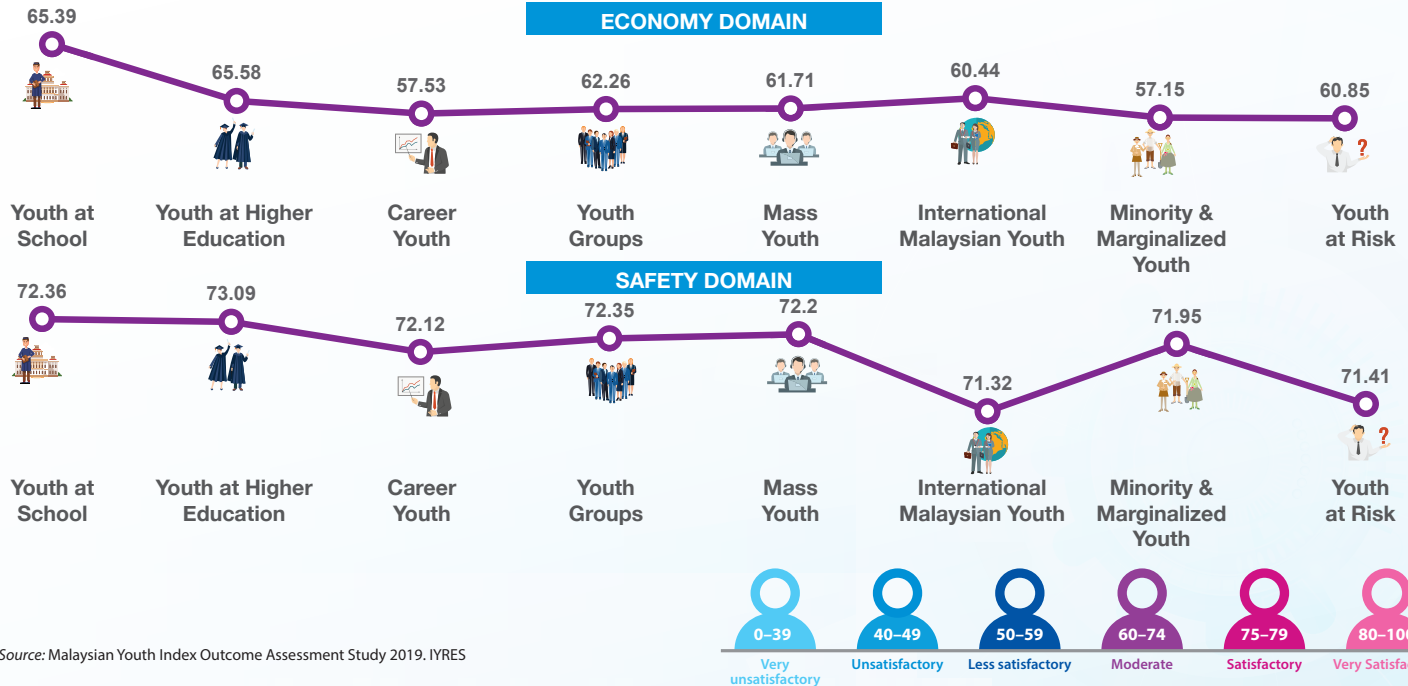
Source: Malaysian Youth Index Outcome Assessment Study 2019. IYRES

## YOUTH QUALITY OF LIFE AND WELL-BEING OF EIGHT (8) YOUTH TARGET GROUP FOR 2019



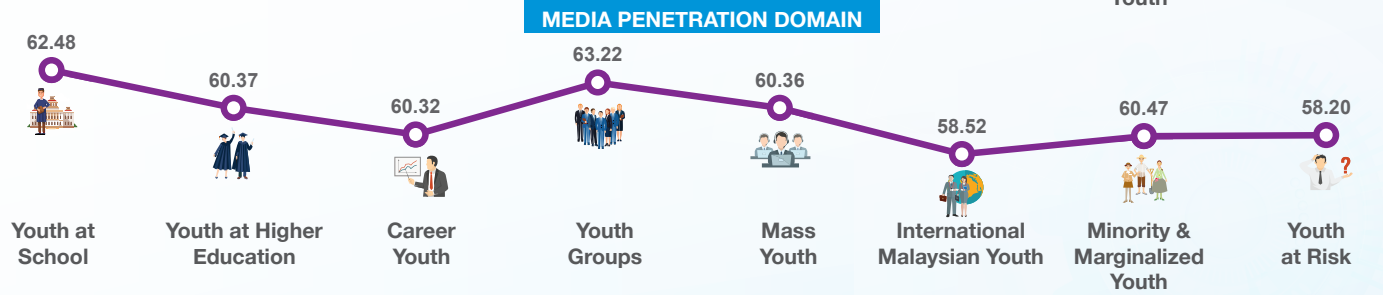
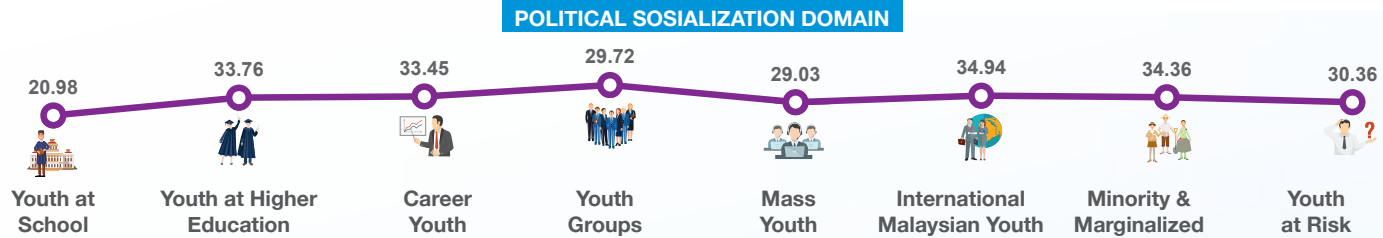
Source: Malaysian Youth Index Outcome Assessment Study 2019. IYRES

## YOUTH QUALITY OF LIFE AND WELL-BEING OF EIGHT (8) YOUTH TARGET GROUP FOR 2019



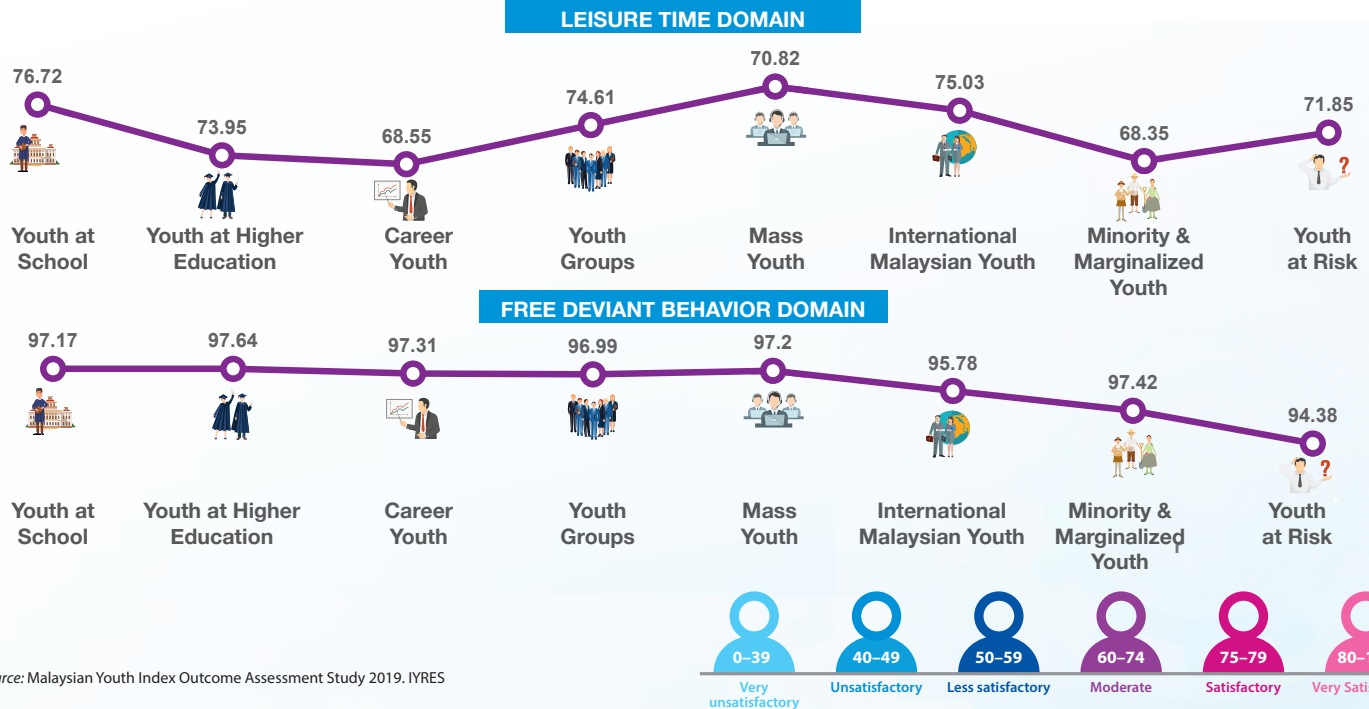
Source: Malaysian Youth Index Outcome Assessment Study 2019. IYRES

# YOUTH QUALITY OF LIFE AND WELL-BEING OF EIGHT (8) YOUTH TARGET GROUP FOR 2019



Source: Malaysian Youth Index Outcome Assessment Study 2019. IYRES

# YOUTH QUALITY OF LIFE AND WELL-BEING OF EIGHT (8) YOUTH TARGET GROUP FOR 2019

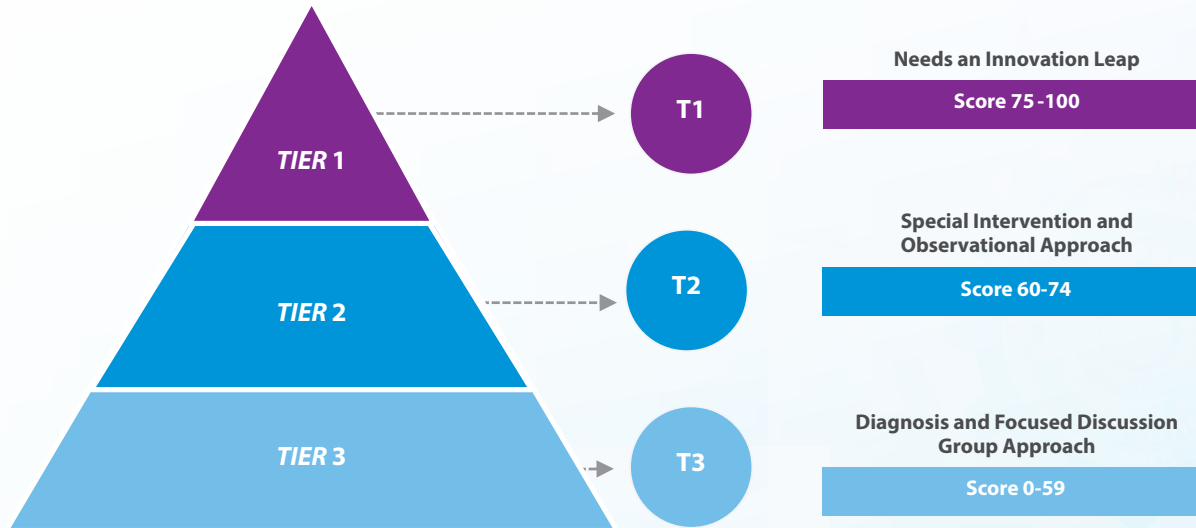


Source: Malaysian Youth Index Outcome Assessment Study 2019. IYRES

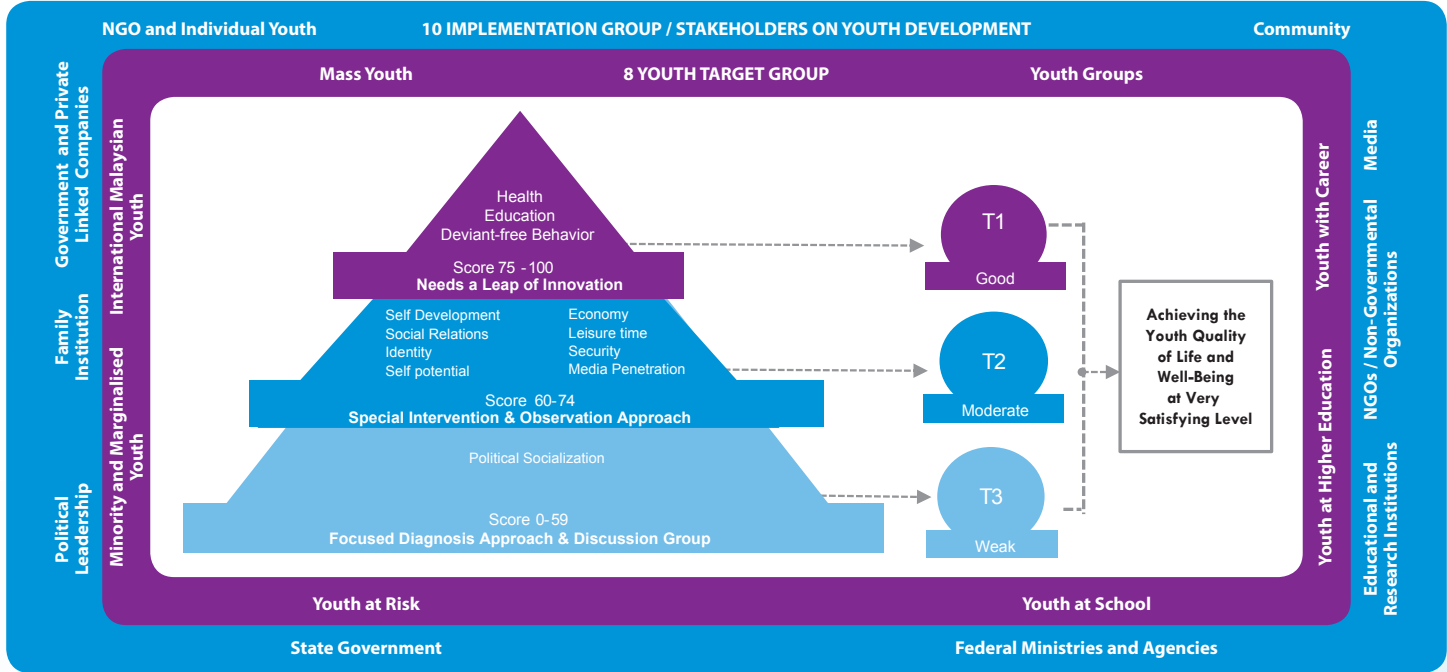
## NEXT ACTION...

The main challenge of today's youth development is how to plan and implement programs that can have a maximum impact on target groups with limited sources of funds. The overall success of the youth development programs will be determined if all the stakeholders play their role and function and make MYI the input and reference in every youth programs and activities planning in Malaysia.

The Malaysian Youth Development Action Plan framework is proposed to be developed according to three (3) 'Tier' as follows:



# MALYSIAN YOUTH DEVELOPMENT ACTION PLAN





## CREATING A SMART YOUTH COMMUNITY (SYC)



Smart Youth Community (SYC) is an approach that develops youth based on their strengths or self-potential and the community in which they live that can be matured as icons of the future.

The formation of SYC is very important because the youths are always highly aspired as well as a major contributor to the youth development agenda. Youth development is not only focused on economic development and consumerism, but also prioritizes the well-being of the youth community in terms of quality of life, ideas / skills as well as innovation, leadership, high volunteerism, safe and competitive environment, viability and resilience at the national level and internationally.



### **Smart Youth Leadership**

Give rise to youth leadership potentials



### **Smart Youth Entrepreneur**

Generate youth entrepreneurship and encourage job creation



### **Smart Youth Health Community**

Generate healthy and concerned youth with physical, mental and emotional health care



### **Smart Youth Social Entrepreneurship & Volunteerism**

Nurture Malaysian youths who are caring and sensitive to the surrounding community



### **Smart Youth Community Go Global**

Nurture youths who are global thinkers, competitive and recognized as well as respected internationally



### **Smart Youth Entrepreneur/Green Security**

Nurture youths who are sensitive to environmental care and rehabilitation. In addition, this aspect will be the driver of change in implementing efficient green growth using natural resources efficiently, cleanly and taking into account the environmental management



### **Smart Youth Arts & Culture**

Generate Malaysian youths who have a high sense of identity in preserving and nurturing the culture of art and heritage in Malaysia.



### **Smart Youth Ideas, Skills & Innovation**

Generate youth entrepreneurship and encourage job creation

## FREQUENTLY ASKED QUESTIONS

### What is the Malaysian Youth Index (MYI)?

The Malaysian Youth Index is an index developed to measure the level of youth quality of life and well-being in Malaysia and provides a more comprehensive illustration of the current status of the youth generation in this country.

### What elements or domains is involved in MYI? And how is this domain selection determined?

MYI has been developed with 12 Domains and 58 Indicators that are important in the personal development of youth. Positive indicators are selected to be in line with the positive youth development (PYD) approach. These developed indicators are grouped into twelve (12) domains, namely:

- |                     |                            |
|---------------------|----------------------------|
| 1. Self Development | 7. Economic                |
| 2. Social Relations | 8. Safety                  |
| 3. Identity         | 9. Political Socialization |
| 4. Self potential   | 10. Media Penetration      |
| 5. Health           | 11. Leisure Time           |
| 6. Education        | 12. Free Deviant Behavior  |

A series of syndication with youth development stakeholders involving various ministries, agencies, corporate companies, NGOs, academic experts, mass youth belonging to various categories and individuals contributing ideas has been implemented to obtain detailed information which development focused, holistic youth quality of life and well-being.

### How was MYI developed?

This study apply questionnaire forms as the review / survey method. The selection of the study samples represent the youth population involving various age categories of youth, ethnicity, locality, gender, and background. The 2010 Census Calculation Block (CB) was used to determine the sample selection area to ensure that the target population had the same opportunity to be selected. The advisory services of the Department of Statistics Malaysia are also taken into account to ensure that the sample involved reflects national sampling.

Data collection was conducted by a trained enumerator (IYRES Community Enumerator) representing 13 states and three (3) Federal Territories in Malaysia. A written manual covering all the required information has been provided along with a Calculation Block (CB) map. Video clips of simulations of face-to-face interview sessions are also provided.

### What are the improvements of MYI compared to previous years?

- Changes in the target group of study respondents (15-30 years in line with the new definition of youth age based on the Malaysian Youth Policy 2015).
- Introduction of 3 new domains namely (9 domains to 12 domains) Education Domain, Safety Domain and Political Socialization Domain. For the domain of Political Socialization, in 2006 to 2011 it was an indicator.
- Increase the benchmark for the score scale from four (4) levels (poor, moderately good, good and very good) to six (6) levels (very unsatisfactory, unsatisfactory, less satisfactory, moderate, satisfactory and very satisfactory) according to current youth development requirements.
- Starting in 2016, the Malaysian Youth Index 'Outcome' evaluation study will be carried out periodically once a year for the purpose of monitoring and evaluating the youth quality of life & well-being.

## FREQUENTLY ASKED QUESTIONS

### To what extent is MYI data validation done?

IBM data will be presented in the Technical Working Group (TWG) Committee involving 'Focal Point' which crosses Ministries / Agencies / Departments / Academic Specialists / Youth Development NGOs in Malaysia. The implementation of TWG is realized every year and it is used as a platform for reviewing the achievements of each domain and indicators in MYI based on the execution of programs and activities carried out by ministries and agencies related to the Youth Development Agenda in Malaysia.

### Can MYI be compared to other indices at the international level?

No. The measurements used are different i.e. domains and indicators are developed based on socio-cultural and developmental scope as well as current phenomena in Malaysia.

### Why should outcome evaluation for MYI be implemented every year?

The outcome evaluation implemented every year after the production of the Malaysian Youth Index 2015 (MYI'15) is more focused on the impact or outcome of the results from MYI'15. Comparisons can be seen annually based on the base year, 2015, and the achievement of declining or ascending scores gives an idea of the need for improvement in youth development activities by the relevant youth stakeholders.

### What is the importance of MYI to youth development in Malaysia?

1. As a benchmark to measure the level of quality of life and well-being of Malaysian youth;
2. Provide input for the formulation or legislation of policies and rules;
3. Guide the formation of action plans to improve the well-being of Malaysian youth;
4. As an indicator to measure the achievement of the Malaysian Youth Policy (MYP); and
5. Guide to stakeholders related to youth development.

### Who needs to use this MYI?

- |   |   |
|---|---|
| 1. Youth Development policy and policy makers | 5. Mass Youth   |
| 2. Corporate bodies                           | 6. Youth stakeholders   |
| 3. Youth leaders                              | 7. Other individuals interested in youth development management |
| 4. Youth development experts                  |   |

### How can this book or information related to MYI be obtained?

You can get the MYI collection as follows :

**MYI Book Publishing :**

Institute for Youth Research Malaysia (IYRES)  
 Aras 10, Menara KBS,  
 No.27 Persiaran Perdana, Presint 4  
 Pusat Pentadbiran Kerajaan Persekutuan  
 62570 Putrajaya, Malaysia

OR, Can be downloaded for free through IYRES Portal: <http://www.iyres.gov.my>.

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- Royal Malaysian Police
- State and District Youth Councils
- IYRES Community Enumerator (ICE) throughout Malaysia

As well as to research experts, research groups in IYRES, respondents and individuals who are directly and indirectly involved in the success of conducting this study. Hopefully, these findings will be a reference to all parties in planning and developing a more focused youth development programs in Malaysia.

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**KNOWLEDGE • ACTION • IMPACT**

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